

**ARTHUR C. HARVEY
COMPANY**

**IRON
STEEL
METALS**

CLASSICS-

AT
4700 THE LIBRARIES
AR77
1915 COLUMBIA UNIVERSITY

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1814

Col. Ayres on Brokers' Loans And Reserve Board's Policy

Col. Leonard P. Ayres, economist of the Cleveland Trust Company, in his monthly business bulletin, has the following to say regarding brokers' loans, a fruitful theme for discussion at the present time: "For more than a year now the reserve system has been taking one step after another with the purpose of checking the excessive absorption of credit by speculation, but all of them have proved futile. It has now firmly declared a policy of credit restriction for speculation, and it has thereby placed itself in the difficult necessity of either making that policy effective or suffering a humiliating loss of prestige. The system can win if it has the will to win, and in view of the alternative it has abundant reason to put forth every effort to win."

"Loans made to brokers constitute the most spectacular and easily identifiable evidence of what the federal reserve board refers to in its warning as 'the extraordinary absorption of funds in speculative security loans which has characterized the credit movement during the past year or more.' The growth in loans was rapid during 1927 and still more so last year, but during most of the time the total of the loans has been less than 10 per cent. of the value of the listed stocks. The loans represent in large part the borrowings by individual speculators who are carrying stocks on margin. They also reflect and partly indicate the magnitude of profits taken out of the market by speculators who have sold stocks and taken profits, for after each such sale the new purchaser, if he be a margin buyer, must borrow from the broker an amount that is larger than that borrowed by the previous speculator, and larger by about as much as the price of the stocks has increased during the time between the former purchase and the latter one." *2-15-29*

"Early in 1926, brokers' loans had risen until they were a little more than 10 per cent. of the value of all listed stocks. This condition was followed, by a severe break in stock prices and a sharp reduction in loans. The record since that time seems to indicate that when the volume of the loans increases until it nears 10 per cent. of the listed stocks a weakened technical condition is created in the market which is likely to be followed by a break in prices."

Stiffer Margin Requirements Aiding Loan Situation *Answers*

Further decreases in the total amount of money being loaned on stock market collateral can be expected from the policy of leading brokerage houses in raising their margin requirements. One prominent Boston wire and commission house is planning to make requirements of 50 per cent. on all new business, while advices from Wall street are that the leading houses now have their minimum requirements at an average of 35 per cent. These stiffer demands on the part of brokers will have double effect, in that they will reduce the amount of money borrowed by brokers on collateral and will strengthen the position of its clients by eliminating the so called "distress selling," which in the past has caused a rapid unloading of stocks during a severe break in the market. *2-15-29*

It is said that 30 prominent New York stock exchange firms have average loans of \$100,000,000. The effect of a stiffening of even 5 per cent. in margin requirements is obvious. Probably never before in the history of the stock market have individual accounts been in such a strong position as at present. This was apparent during the drastic break in early December, and again in the shake-out following the federal reserve board's warning. Few brokers reported any embarrassment in obtaining additional funds from their customers and reports of forced selling were almost nil.



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VIEW OF WAREHOUSE FROM SOUTHEAST

ARTHUR C. HARVEY COMPANY

**IRON
STEEL
METALS**

1915

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS**

U. S. A.

ANNOUNCEMENT

IN this, the 1915 edition of our Catalog,
we have revised all lists and show some
of the new lines we are constantly adding
to our stock.

**Appreciating that our success depends
upon satisfied customers, we shall make
every endeavor to serve all in such manner
as will insure a continuance of the pleasant
business relations with the trade which we
have enjoyed in the past.**

**Thanking you for the business given us
in the past, we solicit your future orders.**

ARTHUR C. HARVEY CO.

TERMS

Our terms are strictly THIRTY DAYS net, unless otherwise agreed by special arrangement at time of purchase.

PRICES

All quotations are for immediate acceptance, and subject to change without notice.

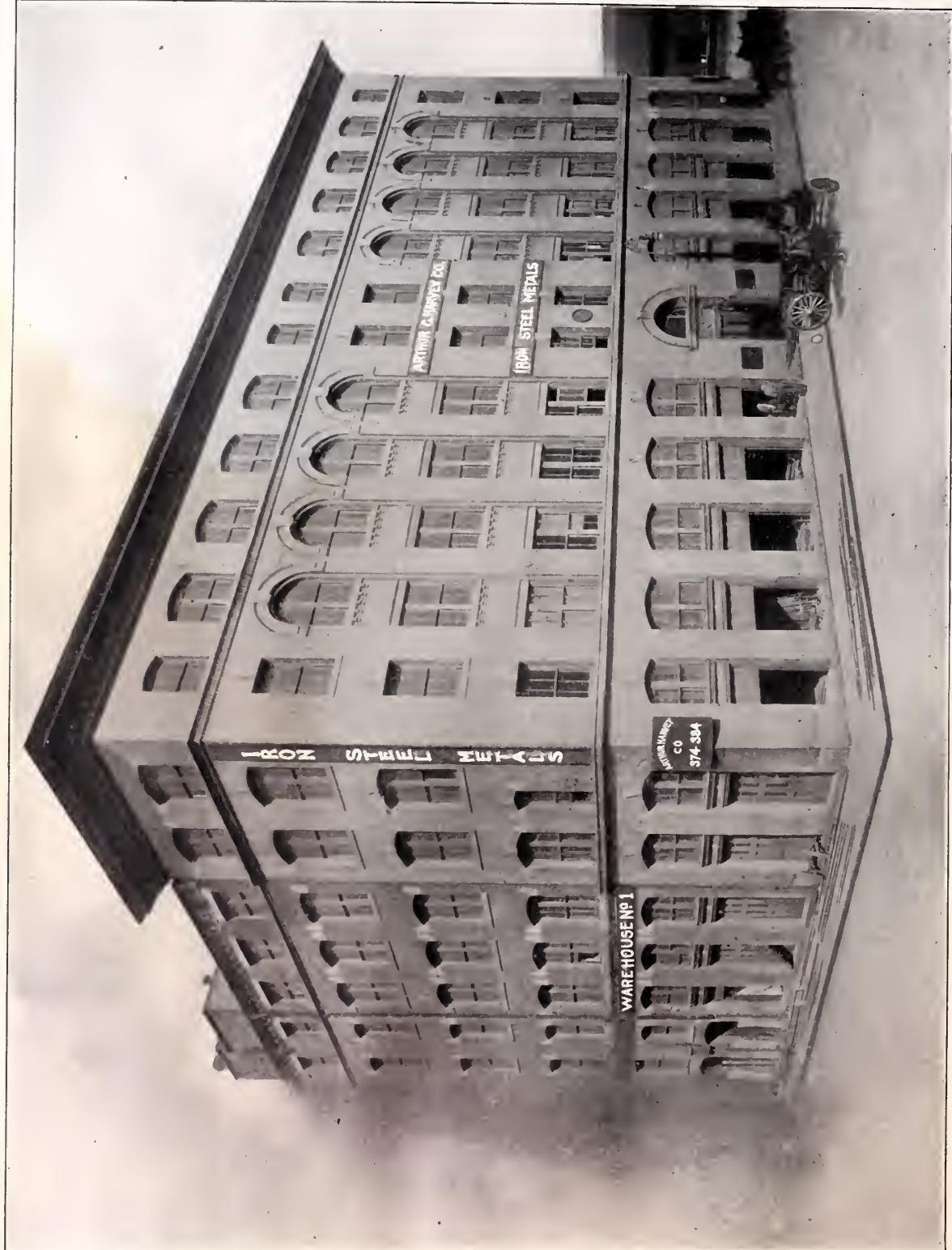
All list prices printed in our catalog are subject to change at any time without notice, and all goods will be billed at list prices ruling at date of order, regardless of our catalog prices.

FREIGHT

All goods, unless otherwise agreed upon, are sold F. O. B. our store or manufacturer's mill.

When freight is allowed, equalized or guaranteed to destination, we under no circumstances assume any responsibility for delay or damage in transit.

Always remember that as soon as a shipment made by us is signed for by a common carrier our responsibility ceases and the goods belong to the buyer.



WAREHOUSE NO. 1 AND GENERAL OFFICES



WAREHOUSE NO. 2

COLD ROLLED STEEL WAREHOUSE





HEAVY PLATE AND BOILER TUBE WAREHOUSE



STRUCTURAL STEEL YARD

**STANDARD
STEEL CLASSIFICATION
OF EXTRAS**

**TABLES OF WEIGHTS
AND
COMPARISONS
OF GAUGES**

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

Standard Steel Classification of Extras

Per 100 pounds

ROUNDS AND SQUARES

$\frac{3}{4}$ to $3\frac{1}{16}$ inch Base, no extra	$\frac{9}{32}$ inch.....\$0.80 extra	$4\frac{1}{8}$ to $4\frac{1}{16}$ inch....\$0.30 extra
$\frac{5}{8}$ to $\frac{11}{16}$ "\$0.10 "	$\frac{1}{4}$ "1.00 "	$4\frac{5}{8}$ to 5 ":.40 "
$\frac{1}{2}$ to $\frac{9}{16}$ "20 "	$\frac{15}{32}$ "1.50 "	$5\frac{1}{8}$ to $5\frac{1}{2}$ "50 "
$\frac{7}{16}$ inch..... .40 "	$\frac{7}{32}$ "2.00 "	$5\frac{5}{8}$ to 6 "75 "
$\frac{3}{8}$ "50 "	$\frac{3}{16}$ "2.50 "	$6\frac{1}{8}$ to $6\frac{1}{2}$ " 1.00 "
$\frac{11}{32}$ "60 "	$3\frac{1}{8}$ to $3\frac{9}{16}$ inch.... .15 "	$6\frac{5}{8}$ to $7\frac{1}{4}$ " 1.25 "
$\frac{5}{16}$ "70 "	$3\frac{5}{8}$ to $4\frac{1}{16}$ "25 "	

OVALS

HEXAGON

$\frac{3}{4}$ to $1\frac{3}{4}$ inch.....\$0.30 extra	$\frac{3}{4}$ to $2\frac{1}{2}$ inch.....\$0.30 extra
$\frac{5}{8}$ to $\frac{11}{16}$ "50 "	$\frac{5}{8}$ and $\frac{11}{16}$ inch..... .50 "
$\frac{9}{16}$ inch..... .60 "	$\frac{1}{2}$ and $\frac{9}{16}$ "70 "
$\frac{1}{2}$ "80 "	$\frac{7}{16}$ inch..... 1.10 "
$\frac{7}{16}$ " 1.00 "	$\frac{3}{8}$ " 1.30 "
$\frac{3}{8}$ " 1.20 "	$\frac{5}{16}$ " 1.50 "

HALF OVALS AND HALF ROUNDS

	EXTRA		EXTRA
$\frac{1}{8}$ to 4 inches $\times \frac{3}{32}$ inch and thicker	\$0.50	$\frac{1}{2}$ to $\frac{9}{16}$ inch $\times \frac{1}{8}$ inch and thicker	\$1.30
$\frac{5}{8}$ to 4 " \times Nos. 7, 8, 9 and $\frac{3}{16}$ in.	.70	$\frac{1}{2}$ to $\frac{9}{16}$ " \times Nos. 13, 14, and 15	1.80
$\frac{7}{8}$ to 4 " \times Nos. 10, 11, 12 and $\frac{1}{8}$ in.	1.00	$\frac{7}{16}$ inch $\times \frac{7}{64}$ inch and thicker	2.10
$\frac{3}{4}$ to $\frac{13}{16}$ " $\times \frac{3}{16}$ inch and thicker	.80	$\frac{7}{16}$ " \times Nos. 13, 14, and 15	2.30
$\frac{3}{4}$ to $\frac{13}{16}$ " \times Nos. 10, 11, 12 and $\frac{1}{8}$ in.	1.20	$\frac{3}{8}$ " $\times \frac{3}{32}$ inch and thicker	2.50
$\frac{3}{4}$ to $\frac{13}{16}$ " \times Nos. 13, 14 and 15	1.40	$\frac{3}{8}$ " \times Nos. 14 and 15	2.70
$\frac{5}{8}$ to $\frac{11}{16}$ " \times No. 9 and thicker	1.00	$\frac{5}{16}$ " $\times \frac{5}{32}$ inch and thicker	2.60
$\frac{5}{8}$ to $\frac{11}{16}$ " \times Nos. 10, 11, 12 and $\frac{1}{8}$ in.	1.30	$\frac{5}{16}$ " \times less than $\frac{5}{32}$ inch thick	2.80
$\frac{5}{8}$ to $\frac{11}{16}$ " \times Nos. 13, 14 and 15	1.50		

Quantity Differentials on Bars, Bands, Hoops and Shapes

On mill shipments only

Quantities less than 2000 lbs. but not less than 1000 lbs. of a size, \$0.30 per 100 lbs. extra.
 Quantities less than 1000 lbs., \$0.70 per lbs. extra.

MACHINE STRAIGHTENING AND CENTERING

Machine Straightening only, for ordinary sizes, \$0.20 per 100 lbs. extra.

Machine Straightening and Centering, prices furnished upon application.

Sizes not carried in stock furnished promptly from mill

Standard Steel Classification of Extras

Per 100 pounds

Flat Bars and Heavy Bands

1 to 6 inches	$\times \frac{3}{4}$ to 1 in., Base, no extra
1 to 6 "	$\times \frac{1}{4}$ and $\frac{5}{16}$ inch \$0.20
$\frac{11}{16}$ to $\frac{15}{16}$ "	$\times \frac{3}{8}$ to $\frac{3}{4}$ " .40
$\frac{11}{16}$ to $\frac{15}{16}$ "	$\times \frac{1}{4}$ to $\frac{5}{16}$ " .50
$\frac{9}{16}$ to $\frac{5}{8}$ "	$\times \frac{3}{8}$ to $\frac{1}{2}$ " .60
$\frac{9}{16}$ to $\frac{5}{8}$ "	$\times \frac{1}{4}$ to $\frac{5}{16}$ " .70
$\frac{1}{2}$ "	$\times \frac{3}{8}$ to $\frac{7}{16}$ " 1.00
$\frac{1}{2}$ "	$\times \frac{1}{4}$ to $\frac{5}{16}$ " 1.20
$\frac{7}{16}$ "	$\times \frac{3}{8}$ " 1.40
$\frac{7}{16}$ "	$\times \frac{1}{4}$ and $\frac{5}{16}$ " 1.60
$\frac{3}{8}$ "	$\times \frac{1}{4}$ and $\frac{5}{16}$ " 2.00
$1\frac{1}{8}$ to 6 "	$\times 1\frac{1}{16}$ to $1\frac{3}{16}$ " .10
$1\frac{1}{8}$ to 6 "	$\times 1\frac{1}{4}$ to $1\frac{1}{2}$ " .20
$1\frac{3}{4}$ to 6 "	$\times 1\frac{5}{8}$ to $2\frac{3}{4}$ " .30
$3\frac{1}{8}$ to 6 "	$\times 3$ to 4 " .40

Light Bars and Bands

EXTRA
1 $\frac{1}{2}$ to 6 in. \times Nos. 7, 8, 9, and $\frac{3}{16}$ in. \$0.40
1 $\frac{1}{2}$ to 6 in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. .60
1 to $1\frac{7}{16}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. .50
1 to $1\frac{7}{16}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. .70
$\frac{13}{16}$ to $\frac{15}{16}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. .70
$\frac{13}{16}$ to $\frac{15}{16}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. .80
$\frac{11}{16}$ and $\frac{3}{4}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. 1.00
$\frac{11}{16}$ and $\frac{3}{4}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. 1.20
$\frac{9}{16}$ and $\frac{5}{8}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. 1.20
$\frac{9}{16}$ and $\frac{5}{8}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. 1.30
$\frac{1}{2}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. 1.30
$\frac{1}{2}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. 1.50
$\frac{7}{16}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. 1.80
$\frac{7}{16}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. 2.10
$\frac{3}{8}$ in. \times Nos. 7, 8, 9 and $\frac{3}{16}$ in. 1.90
$\frac{3}{8}$ in. \times Nos. 10, 11, 12 and $\frac{1}{8}$ in. 2.40

CHANNELS

EXTRA
$1\frac{1}{2}$ inches and wider, but under 3 inches, $\times \frac{3}{16}$ inch and heavier. \$0.20
$1\frac{1}{2}$ inches and wider, but under 3 inches, $\times \frac{1}{8}$ inch.30
1 to $1\frac{1}{4}$ inches $\times \frac{3}{16}$ inch and heavier.30
1 to $1\frac{1}{4}$ inches $\times \frac{1}{8}$ inch.40
$\frac{7}{8} \times \frac{3}{16}$ inch and heavier.40
$\frac{7}{8} \times \frac{1}{8}$ inch.50
$\frac{5}{8} \times \frac{3}{4}$ inch $\times \frac{3}{16}$ inch.50
$\frac{3}{4} \times \frac{1}{8}$ inch.60
$\frac{5}{8} \times \frac{1}{8}$ inch.2.20
$\frac{1}{2} \times \frac{1}{8}$ inch.3.20
$\frac{1}{2} \times$ less than $\frac{1}{8}$ inch.3.60

TEES

EXTRA
$1\frac{1}{2} \times 1\frac{1}{2}$ inches and wider, but under 3 inches, $\times \frac{1}{4}$ inch and heavier. \$0.20
$1\frac{1}{2} \times 1\frac{1}{2}$ inches and wider, but under 3 inches, $\times \frac{3}{16}$ inch.40
$1\frac{1}{2} \times 1\frac{1}{2}$ inches $\times \frac{1}{8}$ inch.50
$1\frac{1}{4} \times 1\frac{1}{4}$ inches $\times \frac{1}{4}$ inch and heavier.40
$1\frac{1}{4} \times 1\frac{1}{4}$ inches $\times \frac{3}{16}$ inch.50
$1\frac{1}{4} \times 1\frac{1}{4}$ inches $\times \frac{1}{8}$ inch.60
1×1 to $1\frac{1}{8} \times 1\frac{1}{8}$ inch, $\times \frac{3}{16}$ inch thick.60
1×1 to $1\frac{1}{8} \times 1\frac{1}{8}$ inch, $\times \frac{1}{8}$ inch thick.70
$\frac{7}{8} \times \frac{7}{8}$ inch $\times \frac{1}{8}$ inch and thicker.90
$\frac{3}{4} \times \frac{3}{4}$ inch $\times \frac{1}{8}$ inch and thicker.1.10
$\frac{5}{8} \times \frac{5}{8}$ inch $\times \frac{1}{8}$ inch and thicker.2.20

Unequal leg tees are subject to special prices, which will be furnished on application.

For intermediate sizes, the next higher extra to be charged in all cases.

ANGLES

EXTRA
$1\frac{1}{2} \times 1\frac{1}{2}$ inches and wider, but under 3 inches $\times \frac{3}{16}$ inch and heavier. \$0.20
$1\frac{1}{2} \times 1\frac{1}{2}$ inches and wider, but under 3 inches $\times \frac{1}{8}$ inch.30
1×1 to $1\frac{1}{4} \times 1\frac{1}{4}$ inches $\times \frac{3}{16}$ inch and heavier.30
1×1 to $1\frac{1}{4} \times 1\frac{1}{4}$ inches $\times \frac{1}{8}$ inch.40
$\frac{7}{8} \times \frac{7}{8}$ inch $\times \frac{3}{16}$ inch.40
$\frac{7}{8} \times \frac{7}{8}$ inch $\times \frac{1}{8}$ inch.50
$\frac{3}{4} \times \frac{3}{4}$ inch $\times \frac{3}{16}$ inch.50

EXTRA
$\frac{3}{4} \times \frac{3}{4}$ inch $\times \frac{1}{8}$ inch.60
$\frac{5}{8} \times \frac{5}{8}$ inch $\times \frac{1}{8}$ inch.2.20
$\frac{5}{8} \times \frac{5}{8}$ inch $\times \frac{3}{32}$ inch.2.60
$\frac{1}{2} \times \frac{1}{2}$ inch $\times \frac{1}{8}$ inch.3.20
$\frac{1}{2} \times \frac{1}{2}$ inch \times less than $\frac{1}{8}$ inch.3.60
3 inches on one or both legs by less than $\frac{1}{4}$ inch thick.70

Unequal leg angles are subject to special prices, which will be furnished on application. For intermediate sizes the next higher extra to be charged in all cases.

Sizes not carried in stock furnished promptly from mill

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Standard Steel Classification of Extras

Per 100 Pounds

SOFT STEEL HOOPS

Width in Inches	THICKNESS		Extra for Size From Mill	Extra for Size From Stock	Width in Inches	THICKNESS		Extra for Size. From Mill	Extra for Size. From Stock
	Gauge No.	Decimal				Gauge No.	Decimal		
3/8	15	.072	\$1.20	\$1.55	3/8	13	.095	\$1.10	\$1.45
3/8	16	.065	1.30	1.70	3/8	14	.083	1.10	1.45
3/8	17	.058	1.45	1.90	11/16	15	.072	.45	.60
3/8	18	.049	1.60	2.10	11/16	16	.065	.55	.70
7/16	13	.095	.90	1.20	11/16	17	.058	.55	.70
7/16	14	.083	.90	1.20	11/16	18	.049	.60	.80
7/16	15	.072	.90	1.20	11/16	19	.042	.65	.85
7/16	16	.065	1.00	1.30	11/16	20	.035	.75	1.00
7/16	17	.058	1.10	1.45	11/16	21	.032	.90	1.20
7/16	18	.049	1.35	1.75	11/16	22	.028	1.05	1.35
7/16	19	.042	1.50	1.95	11/16	23	.025	1.25	1.65
1/2	13	.095	.65	.85	3/4 to 13/16	13	.095	.40	.55
1/2	14	.083	.65	.85	3/4 to 13/16	14	.083	.40	.55
1/2	15	.072	.65	.85	3/4 to 13/16	15	.072	.40	.55
1/2	16	.065	.75	1.00	3/4 to 13/16	16	.065	.50	.65
1/2	17	.058	.75	1.00	3/4 to 13/16	17	.058	.50	.65
1/2	18	.049	.80	1.05	3/4 to 13/16	18	.049	.55	.70
1/2	19	.042	.85	1.10	3/4 to 13/16	19	.042	.60	.80
1/2	20	.035	.95	1.25	3/4 to 13/16	20	.035	.65	.85
1/2	21	.032	1.15	1.50	3/4 to 13/16	21	.032	.75	1.00
1/2	22	.028	1.35	1.75	3/4 to 13/16	22	.028	.95	1.25
9/16	13	.095	.55	.70	3/4 to 13/16	23	.025	1.20	1.55
9/16	14	.083	.55	.70	7/8	13	.095	.30	.40
9/16	15	.072	.55	.70	7/8	14	.083	.30	.40
9/16	16	.065	.65	.85	7/8	15	.072	.30	.40
9/16	17	.058	.65	.85	7/8	16	.065	.35	.45
9/16	18	.049	.70	.90	7/8	17	.058	.40	.50
9/16	19	.042	.75	1.00	7/8	18	.049	.40	.50
9/16	20	.035	.85	1.10	7/8	19	.042	.45	.60
9/16	21	.032	1.00	1.30	7/8	20	.035	.55	.70
9/16	22	.028	1.15	1.50	7/8	21	.032	.65	.85
9/16	23	.025	1.35	1.75	7/8	22	.028	.85	1.10
5/8	13	.095	.50	.65	7/8	23	.025	1.10	1.45
5/8	14	.083	.50	.65	15/16 to 1	13	.095	.20	.25
5/8	15	.072	.50	.65	15/16 to 1	14	.083	.20	.25
5/8	16	.065	.60	.80	15/16 to 1	15	.072	.20	.25
5/8	17	.056	.60	.80	15/16 to 1	16	.065	.25	.35
5/8	18	.049	.65	.85	15/16 to 1	17	.058	.25	.35
5/8	19	.042	.70	.90	15/16 to 1	18	.049	.30	.40
5/8	20	.035	.80	1.05	15/16 to 1	19	.042	.35	.45
5/8	21	.032	.95	1.25	15/16 to 1	20	.035	.45	.60
5/8	22	.028	1.10	1.45	15/16 to 1	21	.032	.65	.85
5/8	23	.025	1.30	1.70	15/16 to 1	22	.028	.85	1.10
11/16	13	.095	.45	.60	15/16 to 1	23	.025	1.10	1.45
11/16	14	.083	.45	.60					

Sizes not carried in stock furnished promptly from mill

Standard Steel Classification of Extras

Per 100 Pounds

SOFT STEEL HOOPS

Width in Inches	THICKNESS		Extra for Size From Mill	Extra for Size From Stock	Width in Inches	THICKNESS		Extra for Size From Mill	Extra for Size From Stock
	Gauge No.	Decimal				Gauge No.	Decimal		
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	13	.095	\$0.15	\$0.20	2 $\frac{9}{16}$ to 3	18	.049	\$0.30	\$0.40
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	14	.083	.15	.20	2 $\frac{9}{16}$ to 3	19	.042	.40	.55
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	15	.072	.15	.20	2 $\frac{9}{16}$ to 3	20	.035	.60	.80
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	16	.065	.20	.25	2 $\frac{9}{16}$ to 3	21	.032	1.00	1.30
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	17	.058	.25	.35	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	13	.095	.10	.15
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	18	.049	.25	.35	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	14	.083	.15	.20
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	19	.042	.30	.40	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	15	.072	.20	.25
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	20	.035	.45	.60	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	16	.065	.30	.40
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	21	.032	.65	.85	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	17	.058	.40	.55
1 $\frac{1}{16}$ to 1 $\frac{3}{8}$	22	.028	.85	1.10	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	18	.049	.55	.70
1 $\frac{7}{16}$ to 2	13	.095	.10	.15	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	19	.042	.75	1.00
1 $\frac{7}{16}$ to 2	14	.083	.10	.15	3 $\frac{1}{16}$ to 3 $\frac{1}{2}$	20	.035	1.00	1.30
1 $\frac{7}{16}$ to 2	15	.072	.10	.15	3 $\frac{9}{16}$ to 4	13	.095	.10	.15
1 $\frac{7}{16}$ to 2	16	.065	.10	.15	3 $\frac{9}{16}$ to 4	14	.083	.15	.20
1 $\frac{7}{16}$ to 2	17	.058	.15	.20	3 $\frac{9}{16}$ to 4	15	.072	.20	.25
1 $\frac{7}{16}$ to 2	18	.049	.20	.25	3 $\frac{9}{16}$ to 4	16	.065	.30	.40
1 $\frac{7}{16}$ to 2	19	.042	.25	.35	3 $\frac{9}{16}$ to 4	17	.058	.45	.60
1 $\frac{7}{16}$ to 2	20	.035	.50	.65	3 $\frac{9}{16}$ to 4	18	.049	.70	.90
1 $\frac{7}{16}$ to 2	21	.032	.70	.90	3 $\frac{9}{16}$ to 4	19	.042	.90	1.20
1 $\frac{7}{16}$ to 2	22	.028	.95	1.25	4 $\frac{1}{16}$ to 5	13	.095	.15	.20
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	13	.095	.10	.15	4 $\frac{1}{16}$ to 5	14	.083	.20	.25
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	14	.083	.10	.15	4 $\frac{1}{16}$ to 5	15	.072	.30	.40
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	15	.072	.10	.15	4 $\frac{1}{16}$ to 5	16	.065	.50	.65
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	16	.065	.15	.20	4 $\frac{1}{16}$ to 5	17	.058	.75	1.00
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	17	.058	.20	.25	5 $\frac{1}{8}$ to 5 $\frac{7}{8}$	13	.095	.20	.25
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	18	.049	.30	.40	5 $\frac{1}{8}$ to 5 $\frac{7}{8}$	14	.083	.30	.40
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	19	.042	.40	.55	5 $\frac{1}{8}$ to 5 $\frac{7}{8}$	15	.072	.50	.65
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	20	.035	.60	.80	5 $\frac{1}{8}$ to 5 $\frac{7}{8}$	16	.065	.80	1.05
2 $\frac{1}{16}$ to 2 $\frac{1}{2}$	21	.032	.90	1.20	6 to 6 $\frac{3}{4}$	13	.095	.30	.40
2 $\frac{9}{16}$ to 3	13	.095	.10	.15	6 to 6 $\frac{3}{4}$	14	.083	.40	.55
2 $\frac{9}{16}$ to 3	14	.083	.10	.15	6 to 6 $\frac{3}{4}$	15	.072	.60	.80
2 $\frac{9}{16}$ to 3	15	.072	.10	.15	6 to 6 $\frac{3}{4}$	16	.065	.90	1.20
2 $\frac{9}{16}$ to 3	16	.065	.15	.20	7 to 8 $\frac{5}{8}$	13	.095	.35	.45
2 $\frac{9}{16}$ to 3	17	.058	.20	.25	7 to 8 $\frac{5}{8}$	14	.083	.50	.65

ADDITIONAL MILL EXTRAS

For cutting to specified lengths not less than 24 inches	\$0.05
For cutting to specified lengths 12 inches to 24 inches . . . . .	.20
For cutting to specified lengths less than 12 inches	Special
For rounding one end of cut hoop	\$0.05
For rounding both ends of cut hoop . . . . .	.10
Extras for flaring, pickling and galvanizing quoted upon application.	

Sizes not carried in stock furnished promptly from mill



GENERAL OFFICES

DAILY COLUMN OF BOND COMMENT

BOND PRICES FIRM

Bond prices yesterday held close to Saturday's finals. The undertone of the market was firm and transactions were fairly heavy. Money conditions showed little change but a demand was apparent for the issues. United States were less active and.

The feature of the in the demand Telephone & Tel which showed over of \$1,285. The Public S were neglected were heavy.

The railroads acquired Paul at year's 1 ation 5 a strong Pennsy; Baltimore Nashv boards Haven Gair numer bonds 512s. Com- 6s. point prov A car Th

future. The best / itself is selling on an attractive basis, and its current firmness the reason for a financial

d stock in the East

BOSTON, MASSACHUSETTS

Standard Steel Classification of Extras

Per 100 pounds

ROUND EDGE STEEL TIRES

1 in. $\times \frac{1}{4}$ in. and heavier	Base
1 $\frac{1}{2}$ in. $\times \frac{3}{16}$ and $\frac{5}{32}$ in.	\$0.20
1 to 1 $\frac{1}{16}$ in. $\times \frac{3}{16}$ and $\frac{5}{32}$ in.	.30
1 to 1 $\frac{1}{16}$ in. $\times \frac{1}{8}$ in.	.50
$\frac{7}{8}$ in. $\times \frac{1}{4}$ in. and $\frac{5}{16}$	.30
$\frac{7}{8}$ in. $\times \frac{3}{16}$ and $\frac{5}{32}$ in.	.50

$\frac{1}{2}$ in. $\times \frac{1}{8}$ and $\frac{5}{32}$ in.	\$0.60
$\frac{3}{4}$ in. $\times \frac{1}{4}$ in.	.30
$\frac{3}{4}$ in. $\times \frac{3}{16}$ and $\frac{5}{32}$ in.	.80
$\frac{3}{4}$ in. $\times \frac{1}{8}$ and $\frac{5}{32}$ in.	1.00
$\frac{5}{8}$ in. $\times \frac{3}{16}$ in.	1.00
$\frac{5}{8}$ in. $\times \frac{1}{8}$ and $\frac{5}{32}$ in.	1.10

TOE CALK STEEL

$\frac{1}{2}$ in. $\times \frac{3}{8}$ in. and over	Base
$\frac{3}{16}$ in. $\times \frac{1}{4}$ to $\frac{1}{2}$ in. included	\$2.00
$\frac{3}{16}$ in. $\times \frac{5}{8}$ to 1 in.	1.00
$\frac{1}{4}$ in. $\times \frac{5}{16}$ to $\frac{3}{8}$ in.	1.50
$\frac{1}{4}$ in. $\times \frac{7}{16}$ to 1 in.	.75
$\frac{5}{16}$ in. $\times \frac{3}{8}$ to $\frac{7}{16}$ in.	.75

$\frac{5}{16}$ in. $\times \frac{1}{2}$ to 1 in. included	\$0.50
$\frac{3}{8}$ in. $\times \frac{7}{16}$ in.	.75
$\frac{3}{8}$ in. square	.75
$\frac{5}{16}$ " "	1.00
$\frac{1}{4}$ " "	2.00

Spring Steel Extras

ROUND AND SQUARE

$\frac{5}{8}$ in. to 1 $\frac{1}{2}$ in. included	Base
$\frac{1}{2}$ in. to $\frac{9}{16}$ in.	\$0.20
$\frac{3}{8}$ in. to $\frac{11}{16}$ in.	.50
$\frac{5}{16}$ in. to $\frac{11}{32}$ in.	1.00

$\frac{1}{4}$ in. to $\frac{9}{32}$ in. included	\$1.50
$\frac{3}{16}$ in. to $\frac{7}{32}$ in.	3.00
$\frac{1}{8}$ in. to $\frac{5}{32}$ in.	10.00

FLATS

1 $\frac{1}{4}$ to 6 in. \times No. 4 to $\frac{1}{2}$ in.	Base
1 and 1 $\frac{1}{2}$ in. \times Nos. 1 to 4	\$0.20
1 to 3 in. \times Nos. 5 to 7	.50
$\frac{3}{4}$ to $\frac{15}{16}$ in. \times Nos. 1 to 7	.50
$\frac{3}{8}$ to $\frac{11}{16}$ in. \times Nos. 1 to 7	1.00
$\frac{3}{4}$ to 3 in. \times Nos. 8 to 10	1.00

$\frac{3}{4}$ to 3 in. \times Nos. 11 to 16	\$1.50
$\frac{3}{4}$ to 3 in. \times Nos. 17 to 20	2.20
$\frac{3}{8}$ to $\frac{5}{8}$ in. \times Nos. 10 to 16	4.00
$\frac{3}{8}$ to $\frac{5}{8}$ in. \times Nos. 17 to 20	5.00
$\frac{3}{8}$ to $\frac{5}{8}$ in. \times Nos. 21 to 24	6.00

Sizes not carried in stock furnished promptly from mill

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Weights of Square and Round Steel Bars

Assuming one cubic foot to weigh 489.6 pounds

Thickness or Diam. in Inches	Weight of □ Bar One Foot Long	Weight of ○ Bar One Ft. Long	Thickness or Diam. in Inches	Weight of □ Bar One Foot Long	Weight of ○ Bar One Ft. Long	Thickness or Diam. in Inches	Weight of □ Bar One Foot Long	Weight of ○ Bar One Ft. Long
$\frac{3}{16}$	.119	.094	$3 \frac{1}{8}$	33.20	26.08	$6 \frac{1}{8}$	127.6	100.2
$\frac{1}{4}$	.212	.167	$3 \frac{3}{16}$	34.55	27.13	$6 \frac{1}{4}$	132.8	104.3
$\frac{5}{16}$	.333	.261	$3 \frac{1}{4}$	35.92	28.20	$6 \frac{2}{3}$	138.2	108.5
$\frac{3}{8}$	.478	.375	$3 \frac{5}{16}$	37.31	29.30	$6 \frac{1}{2}$	143.6	112.8
$\frac{7}{16}$	.651	.511	$3 \frac{3}{8}$	38.73	30.42	$6 \frac{5}{8}$	149.2	117.2
$\frac{1}{2}$	.850	.667	$3 \frac{7}{16}$	40.18	31.56	$6 \frac{3}{4}$	154.9	121.7
$\frac{9}{16}$	1.076	.845	$3 \frac{1}{2}$	41.65	32.71	$6 \frac{7}{8}$	160.8	126.2
$\frac{5}{8}$	1.328	1.043	$3 \frac{9}{16}$	43.14	33.90	7	166.6	130.9
$\frac{11}{16}$	1.608	1.262	$3 \frac{5}{8}$	44.68	35.09	$7 \frac{1}{8}$	172.6	135.6
$\frac{3}{4}$	1.913	1.502	$3 \frac{11}{16}$	46.24	36.31	$7 \frac{1}{4}$	178.7	140.4
$\frac{13}{16}$	2.245	1.763	$3 \frac{3}{4}$	47.82	37.56	$7 \frac{2}{3}$	184.9	145.3
$\frac{7}{8}$	2.603	2.044	$3 \frac{13}{16}$	49.42	38.81	$7 \frac{1}{2}$	191.3	150.2
$\frac{15}{16}$	2.989	2.347	$3 \frac{7}{8}$	51.05	40.10	$7 \frac{3}{8}$	197.7	155.2
1	3.400	2.670	$3 \frac{15}{16}$	52.71	41.40	$7 \frac{3}{4}$	204.2	160.3
$1 \frac{1}{16}$	3.838	3.014	4	54.40	42.73	$7 \frac{7}{8}$	210.8	165.6
$1 \frac{1}{8}$	4.303	3.379	$4 \frac{1}{16}$	56.11	44.07	8	217.6	171.0
$1 \frac{3}{16}$	4.795	3.766	$4 \frac{1}{8}$	57.85	45.44	$8 \frac{1}{8}$	224.5	176.3
$1 \frac{1}{4}$	5.312	4.173	$4 \frac{3}{16}$	59.62	46.83	$8 \frac{1}{4}$	231.4	181.8
$1 \frac{5}{16}$	5.857	4.600	$4 \frac{1}{4}$	61.41	48.24	$8 \frac{3}{8}$	238.5	187.3
$1 \frac{3}{8}$	6.428	5.049	$4 \frac{5}{16}$	63.23	49.66	$8 \frac{1}{2}$	245.6	193.0
$1 \frac{7}{16}$	7.026	5.518	$4 \frac{3}{8}$	65.08	51.11	$8 \frac{5}{8}$	252.9	198.7
$1 \frac{1}{2}$	7.650	6.008	$4 \frac{7}{16}$	66.95	52.58	$8 \frac{3}{4}$	260.3	204.4
$1 \frac{9}{16}$	8.301	6.520	$4 \frac{1}{2}$	68.85	54.07	$8 \frac{7}{8}$	267.9	210.3
$1 \frac{5}{8}$	8.978	7.051	$4 \frac{9}{16}$	70.78	55.59	9	275.4	216.3
$1 \frac{11}{16}$	9.682	7.604	$4 \frac{5}{8}$	72.73	57.12	$9 \frac{1}{8}$	283.2	222.4
$1 \frac{3}{4}$	10.41	8.178	$4 \frac{11}{16}$	74.70	58.67	$9 \frac{1}{4}$	290.9	228.5
$1 \frac{13}{16}$	11.17	8.773	$4 \frac{3}{4}$	76.71	60.25	$9 \frac{3}{8}$	298.9	234.7
$1 \frac{7}{8}$	11.95	9.388	$4 \frac{13}{16}$	78.74	61.84	$9 \frac{1}{2}$	306.8	241.0
$1 \frac{15}{16}$	12.76	10.02	$4 \frac{7}{8}$	80.81	63.46	$9 \frac{5}{8}$	315.0	247.4
2	13.60	10.68	$4 \frac{15}{16}$	82.89	65.10	$9 \frac{3}{4}$	323.2	253.9
$2 \frac{1}{16}$	14.46	11.36	5	85.00	66.76	$9 \frac{7}{8}$	331.6	260.4
$2 \frac{1}{8}$	15.35	12.06	$5 \frac{1}{16}$	87.14	68.44	10	340.0	267.0
$2 \frac{3}{16}$	16.27	12.78	$5 \frac{1}{8}$	89.30	70.14	$10 \frac{1}{8}$	348.5	273.8
$2 \frac{1}{4}$	17.22	13.52	$5 \frac{3}{16}$	91.49	71.86	$10 \frac{1}{4}$	357.2	280.6
$2 \frac{5}{16}$	18.19	14.28	$5 \frac{1}{4}$	93.72	73.60	$10 \frac{3}{8}$	366.0	287.4
$2 \frac{3}{8}$	19.18	15.07	$5 \frac{5}{16}$	95.96	75.37	$10 \frac{1}{2}$	374.9	294.4
$2 \frac{7}{16}$	20.20	15.86	$5 \frac{3}{8}$	98.23	77.15	$10 \frac{5}{8}$	383.8	301.4
$2 \frac{1}{2}$	21.25	16.69	$5 \frac{7}{16}$	100.5	78.95	$10 \frac{3}{4}$	392.9	308.6
$2 \frac{9}{16}$	22.33	17.53	$5 \frac{1}{2}$	102.8	80.77	$10 \frac{7}{8}$	402.1	315.8
$2 \frac{5}{8}$	23.43	18.40	$5 \frac{9}{16}$	105.2	82.62	11	411.4	323.1
$2 \frac{11}{16}$	24.56	19.29	$5 \frac{5}{8}$	107.6	84.49	$11 \frac{1}{8}$	420.9	330.5
$2 \frac{3}{4}$	25.71	20.20	$5 \frac{11}{16}$	110.0	86.38	$11 \frac{1}{4}$	430.3	337.9
$2 \frac{13}{16}$	26.90	21.12	$5 \frac{3}{4}$	112.4	88.29	$11 \frac{3}{8}$	439.9	345.5
$2 \frac{7}{8}$	28.10	22.07	$5 \frac{13}{16}$	114.9	90.22	$11 \frac{1}{2}$	449.6	353.1
$2 \frac{15}{16}$	29.34	23.04	$5 \frac{7}{8}$	117.4	92.17	$11 \frac{5}{8}$	459.5	360.9
3	30.60	24.03	$5 \frac{15}{16}$	119.9	94.14	$11 \frac{3}{4}$	469.4	368.6
$3 \frac{1}{16}$	31.89	25.04	6	122.4	96.14	$11 \frac{7}{8}$	479.5	376.6

Sizes not carried in stock furnished promptly from mill

ANXIETY JUSTIFIED, WARNS COL. AYRES

1-15-29

Corporations and Stock Market Leaning Heavily on Banks

"Interest rates on time loans secured by collateral have been higher during the past six months than they have been during any other six months period in our history, except during 1920," says Col. Leonard P. Ayres in the monthly bulletin of the Cleveland Trust Company. "This unusual condition has caused nearly all the year-end commentators to view the credit situation with alarm in their reviews of business and finance during 1928, and in their estimates of the prospects for 1929. Their anxiety is well founded, for we have never had a period with interest rates even comparably as high as those now prevailing that has not been followed by a sharp downturn in security prices, and by a serious recession in general business."

The immediate cause of the current high interest rates is stock speculation. Probably the basis of it lies in the fact that American industry and commerce have been passing through a rapid evolution in this decade, during which a considerable number of firms have forged so rapidly ahead in earning capacity that the value of their shares, and the volume of their dividend payments, have increased with almost magic speed.

LESSON FROM WAR

"This is the much discussed new era. It appears to be the product of the lessons learned by American business during the war and the year following it. Those were years of insatiable demands for production, during a time of labor shortage. They were years, too, of ample credit available for new plant construction, and the installation of new equipment. During those years a few American firms learned that the most important thing in the world is time.

"They learned the secret of mass production, which is that all the parts entering into the manufactured article should be kept moving without loss of time from process to process, and combination to combination until the finished product comes off the assembly line.

"Skilled modern management has been developed in a considerable number of companies, and these firms have been growing at a tremendous rate, partly by turning their own profits back into extensions, in part by absorbing their competitors, and in part by forcing weaker rivals to suspend.

"It is the phenomenal growth of these vigorous firms that has aroused the

Tire Output Increases 20 P. C. in 11 Months

$$1 - 15 = 29$$

Production in the

Tire production in the first 11 months of 1928 was 54,739,711 against 45,582,050 in the same 1927 period, a gain of 20 per cent., the Rubber Association of America reports. Shipments increased 16 per cent, from 45,455,087 to 52,760,611.

I stock in the East

BOSTON, MASSACHUSETTS

agon Steel

EAL FOOT

ing 489.6 pounds

per	Size in inches	Weight per foot	Size in inches	Weight per foot
27	1 $\frac{3}{4}$	9.018	2 $\frac{3}{4}$	22.268
37	1 $\frac{13}{16}$	9.673	2 $\frac{13}{16}$	23.291
52	1 $\frac{7}{8}$	10.352	2 $\frac{7}{8}$	24.338
74	1 $\frac{15}{16}$	11.053	2 $\frac{15}{16}$	25.408
01	2	11.778	3	26.500
34	2 $\frac{1}{16}$	12.525	3 $\frac{1}{16}$	27.616
72	2 $\frac{1}{8}$	13.296	3 $\frac{1}{8}$	28.755
17	2 $\frac{1}{1}$	4.089	3 $\frac{3}{16}$	29.916
67	2 $\frac{1}{4}$	14.77	3 $\frac{1}{4}$	31.101
23	2 $\frac{5}{16}$	15.6	3 $\frac{3}{8}$	33.540
85	2 $\frac{3}{8}$	16.	3 $\frac{5}{8}$	36.070
52	2 $\frac{7}{16}$	17.494	3 $\frac{7}{8}$	38.692
25	2 $\frac{1}{2}$	18.403	3 $\frac{3}{4}$	41.407
89	2 $\frac{9}{16}$	19.335	3 $\frac{7}{8}$	44.213
75	2 $\frac{5}{8}$	20.289	4	47.112
85	2 $\frac{11}{16}$	21.267		

al Steel

EAL FOOT

WIDTH IN INCHES

Sizes not carried in stock furnished promptly from mill

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Weight of Half Oval Steel

POUNDS PER LINEAL FOOT

Based on one cubic foot weighing 489.6 pounds

Thickness	WIDTH IN INCHES											
	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
No. 15	.063	.073										
No. 14	.073	.085	.096	.108	.119	.131	.143					
No. 13	.085	.098	.111	.124	.137	.150	.164					
No. 12	.099	.113	.128	.143	.158	.173	.188	.219	.249			
$\frac{3}{32}$ inch	.084	.096	.109	.122	.135	.148	.161	.188	.214			
$\frac{1}{8}$ "	.115	.132	.149	.166	.183	.200	.217	.252	.287	.322	.357	.392
$\frac{5}{32}$ "	.150	.170	.191	.211	.232	.254	.275	.318	.361	.405	.448	.492
$\frac{3}{16}$ "		.211	.235	.259	.284	.309	.334	.385	.437	.489	.514	.593
$\frac{7}{32}$ "			.283	.310	.339	.367	.396	.455	.514	.574	.635	.696
$\frac{1}{4}$ "				.365	.396	.428	.460	.527	.594	.662	.731	.800
$\frac{9}{32}$ "					.457	.492	.527	.602	.676	.752	.828	.906
$\frac{5}{16}$ "						.599	.679	.761	.843	.928	1.013	
$\frac{11}{32}$ "							.760	.848	.938	1.030	1.123	
$\frac{3}{8}$ "							.844	.939	1.037	1.136	1.236	

Thickness	WIDTH IN INCHES											
	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
$\frac{1}{8}$ inch	.427											
$\frac{5}{32}$ "	.536											
$\frac{3}{16}$ "	.645	.698										
$\frac{7}{32}$ "	.756	.817										
$\frac{1}{4}$ "	.869	.938	1.008	1.147	1.288	1.428						
$\frac{9}{32}$ "	.983	1.061	1.138	1.295	1.452	1.610						
$\frac{5}{16}$ "	1.099	1.185	1.271	1.444	1.618	1.793	1.968	2.144	2.319	2.495	2.671	
$\frac{11}{32}$ "	1.217	1.311	1.405	1.595	1.786	1.977	2.169	2.363	2.555	2.748	2.941	
$\frac{3}{8}$ "	1.337	1.439	1.541	1.747	1.955	2.163	2.371	2.582	2.792	3.002	3.213	3.424
$\frac{13}{32}$ "	1.459	1.569	1.679	1.901	2.125	2.350	2.575	2.803	3.030	3.257	3.486	3.714
$\frac{7}{16}$ "	1.584	1.701	1.819	2.058	2.297	2.539	2.781	3.025	3.269	3.514	3.759	4.005
$\frac{15}{32}$ "	1.711	1.836	1.962	2.216	2.471	2.730	2.989	3.249	3.510	3.772	4.034	4.296
$\frac{1}{2}$ "	1.843	1.974	2.108	2.376	2.648	2.922	3.198	3.475	3.752	4.031	4.310	4.589
$\frac{17}{32}$ "				2.539	2.827	3.116	3.409	3.702	3.996	4.292	4.587	4.881
$\frac{9}{16}$ "				2.705	3.007	3.313	3.621	3.930	4.242	4.553	4.866	5.180
$\frac{5}{8}$ "				3.043	3.377	3.713	4.053	4.394	4.738	5.083	5.429	5.776
$\frac{11}{16}$ "					3.755	4.122	4.492	4.866	5.241	5.618	5.997	6.379
$\frac{3}{4}$ "					4.147	4.542	4.943	5.347	5.754	6.164	6.574	6.987

We will be pleased to quote prices on goods in this line upon application

Weights of Flat Rolled Steel

Per Lineal Foot

Based on one cubic foot weighing 489.6 pounds

Thickness Inches	WIDTH, INCHES							
	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$
$\frac{1}{16}$	.1060	.1381	.1594	.1859	.212	.2391	.2656	.292
$\frac{1}{8}$	.2125	.2656	.3188	.3720	.4250	.4782	.5312	.585
$\frac{3}{16}$	.319	.399	.478	.558	.638	.717	.797	.875
$\frac{1}{4}$	.425	.531	.636	.743	.850	.957	1.06	1.17
$\frac{5}{16}$	.531	.664	.797	.929	1.06	1.20	1.33	1.46
$\frac{3}{8}$	.638	.797	.957	1.116	1.28	1.43	1.59	1.76
$\frac{7}{16}$	.744	.929	1.116	1.302	1.49	1.68	1.86	2.05
$\frac{1}{2}$	.850	1.06	1.275	1.487	1.70	1.92	2.12	2.34
$\frac{9}{16}$	.957	1.20	1.434	1.674	1.92	2.15	2.39	2.63
$\frac{5}{8}$	1.06	1.33	1.594	1.859	2.12	2.39	2.65	2.92
$\frac{11}{16}$	1.17	1.46	1.753	2.045	2.34	2.63	2.92	3.22
$\frac{3}{4}$	1.28	1.60	1.913	2.232	2.55	2.87	3.19	3.51
$\frac{13}{16}$	1.38	1.73	2.072	2.417	2.76	3.45	3.45	3.80
$\frac{7}{8}$	1.49	1.86	2.232	2.604	2.98	3.35	3.72	4.09
$\frac{15}{16}$	1.60	1.99	2.391	2.789	3.19	3.59	3.99	4.39
1	1.70	2.13	2.55	2.98	3.40	3.83	4.25	4.68
$1\frac{1}{16}$	1.81	2.26	2.710	3.161	3.61	4.064	4.52	4.97
$1\frac{1}{8}$	1.91	2.39	2.868	3.347	3.83	4.304	4.78	5.26
$1\frac{3}{16}$	2.02	2.52	3.03	3.533	4.04	4.54	5.05	5.56
$1\frac{1}{4}$	2.12	2.66	3.19	3.72	4.25	4.79	5.31	5.85
$1\frac{5}{16}$	2.23	2.79	3.35	3.91	4.46	5.02	5.58	6.14
$1\frac{3}{8}$	2.34	2.92	3.51	4.09	4.67	5.26	5.84	6.43
$1\frac{7}{16}$	2.45	3.06	3.67	4.28	4.89	5.50	6.11	6.72
$1\frac{1}{2}$	2.55	3.19	3.83	4.47	5.10	5.74	6.38	7.02
$1\frac{9}{16}$	2.66	3.32	3.99	4.65	5.32	5.98	6.64	7.31
$1\frac{5}{8}$	2.76	3.45	4.15	4.84	5.52	6.22	6.90	7.60
$1\frac{11}{16}$	2.87	3.59	4.31	5.02	5.74	6.46	7.17	7.89
$1\frac{3}{4}$	2.98	3.72	4.47	5.21	5.95	6.70	7.44	8.19
$1\frac{13}{16}$	3.08	3.85	4.62	5.466	6.16	6.93	7.70	8.48
$1\frac{7}{8}$	3.19	3.99	4.79	5.58	6.38	7.17	7.97	8.77
$1\frac{15}{16}$	3.30	4.12	4.94	5.77	6.59	7.42	8.24	9.06
2	3.40	4.25	5.10	5.95	6.80	7.65	8.50	9.35

Sizes not carried in stock furnished promptly from mill

Weights of Flat Rolled Steel

Per Lineal Foot

Based on one cubic foot weighing 489.6 pounds

Thickness Inches	WIDTH, INCHES							
	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3
$\frac{1}{16}$	.319	.346	.372	.425	.478	.531	.584	.638
$\frac{1}{8}$	.638	.692	.744	.850	.96	1.06	1.17	1.28
$\frac{3}{16}$	.957	1.04	1.15	1.28	1.44	1.59	1.75	1.91
$\frac{1}{4}$	1.28	1.38	1.49	1.70	1.92	2.12	2.34	2.55
$\frac{5}{16}$	1.59	1.73	1.86	2.12	2.39	2.65	2.92	3.19
$\frac{3}{8}$	1.92	2.08	2.23	2.55	2.87	3.19	3.51	3.83
$\frac{7}{16}$	2.23	2.42	2.60	2.98	3.35	3.72	4.09	4.46
$\frac{1}{2}$	2.55	2.72	2.98	3.40	3.83	4.25	4.67	5.10
$\frac{9}{16}$	2.87	3.11	3.35	3.83	4.30	4.78	5.26	5.74
$\frac{5}{8}$	3.19	3.46	3.72	4.25	4.78	5.31	5.84	6.38
$\frac{11}{16}$	3.51	3.80	4.09	4.67	5.26	5.84	6.43	7.02
$\frac{3}{4}$	3.83	4.15	4.47	5.10	5.75	6.38	7.02	7.65
$\frac{13}{16}$	4.14	4.49	4.84	5.53	6.21	6.90	7.60	8.29
$\frac{7}{8}$	4.47	4.84	5.20	5.95	6.69	7.44	8.18	8.93
$\frac{15}{16}$	4.78	5.18	5.58	6.38	7.18	7.97	8.77	9.57
1	5.10	5.53	5.95	6.80	7.65	8.50	9.35	10.20
$1 \frac{1}{16}$	5.42	5.87	6.32	7.22	8.13	9.03	9.93	10.84
$1 \frac{1}{8}$	5.74	6.22	6.70	7.65	8.61	9.57	10.52	11.48
$1 \frac{3}{16}$	6.06	6.56	7.07	8.08	9.09	10.10	11.11	12.12
$1 \frac{1}{4}$	6.38	6.91	7.44	8.50	9.57	10.63	11.69	12.75
$1 \frac{5}{16}$	6.69	7.25	7.81	8.93	10.04	11.16	12.27	13.39
$1 \frac{3}{8}$	7.02	7.60	8.18	9.35	10.52	11.69	12.85	14.03
$1 \frac{7}{16}$	7.34	7.94	8.56	9.78	11.00	12.22	13.44	14.66
$1 \frac{1}{2}$	7.65	8.29	8.93	10.20	11.48	12.75	14.03	15.30
$1 \frac{9}{16}$	7.97	8.74	9.30	10.63	11.95	13.28	14.61	15.94
$1 \frac{5}{8}$	8.29	8.98	9.67	11.05	12.43	13.81	15.19	16.58
$1 \frac{11}{16}$	8.61	9.33	10.04	11.47	12.91	14.34	15.78	17.22
$1 \frac{3}{4}$	8.93	9.67	10.42	11.90	13.40	14.88	16.37	17.85
$1 \frac{13}{16}$	9.24	10.02	10.79	12.33	13.86	15.40	16.95	18.49
$1 \frac{7}{8}$	9.57	10.36	11.15	12.75	14.34	15.94	17.53	19.13
$1 \frac{15}{16}$	9.88	10.71	11.53	13.18	14.83	16.47	18.12	19.77
2	10.20	11.05	11.90	13.60	15.30	17.00	18.79	20.40

Sizes not carried in stock furnished promptly from mil!

Weights of Flat Rolled Steel

Per Lineal Foot

Based on one cubic foot weighing 489.6 pounds

Thickness Inches	WIDTH, INCHES							
	3 ¹ ₄	3 ¹ ₂	3 ³ ₄	4	4 ¹ ₁	4 ¹ ₂	4 ³ ₁	5
1 ¹ ₁₆	.691	.741	.80	.85	.90	.96	1.01	1.06
1 ⁸	1.38	1.49	1.59	1.70	1.81	1.91	2.02	2.13
1 ³ ₁₆	2.07	2.23	2.39	2.55	2.71	2.87	3.03	3.19
1 ⁴	2.76	2.98	3.19	3.40	3.61	3.83	4.04	4.25
1 ⁵ ₁₆	3.45	3.72	3.99	4.25	4.52	4.78	5.05	5.31
1 ³ ₈	4.15	4.47	4.78	5.10	5.42	5.74	6.06	6.38
1 ⁷ ₁₆	4.83	5.20	5.58	5.95	6.32	6.70	7.07	7.44
1 ¹ ₂	5.53	5.95	6.38	6.80	7.22	7.65	8.08	8.50
1 ⁹ ₁₆	6.22	6.70	7.17	7.65	8.13	8.61	9.09	9.57
1 ⁵ ₈	6.91	7.44	7.97	8.50	9.03	9.57	10.10	10.63
1 ¹¹ ₁₆	7.60	8.18	8.76	9.35	9.93	10.52	11.11	11.69
1 ³ ₄	8.29	8.93	9.57	10.20	10.84	11.48	12.12	12.75
1 ¹³ ₁₆	8.98	9.67	10.36	11.05	11.74	12.43	13.12	13.81
1 ⁷ ₈	9.67	10.41	11.16	11.90	12.65	13.39	14.13	14.87
1 ¹⁵ ₁₆	10.36	11.16	11.95	12.75	13.55	14.34	15.14	15.94
1	11.05	11.90	12.75	13.60	14.45	15.30	16.15	17.00
1 ¹ ₁₆	11.74	12.65	13.55	14.45	15.35	16.26	17.16	18.06
1 ¹ ₈	12.43	13.39	14.34	15.30	16.26	17.22	18.17	19.13
1 ³ ₁₆	13.12	14.13	15.14	16.15	17.16	18.17	19.18	20.19
1 ¹ ₄	13.81	14.87	15.94	17.00	18.06	19.13	20.19	21.25
1 ⁵ ₁₆	14.50	15.62	16.74	17.85	18.96	20.08	21.20	22.32
1 ³ ₈	15.20	16.36	17.53	18.70	19.87	21.04	22.21	23.38
1 ⁷ ₁₆	15.88	17.10	18.33	19.55	20.77	21.99	23.22	24.44
1 ¹ ₂	16.58	17.85	19.13	20.40	21.68	22.95	24.23	25.50
1 ⁹ ₁₆	17.27	18.60	19.92	21.25	22.58	23.91	25.24	26.57
1 ⁵ ₈	17.96	19.34	20.72	22.10	23.48	24.87	26.25	27.63
1 ¹¹ ₁₆	18.65	20.08	21.51	22.95	24.38	25.82	27.26	28.69
1 ³ ₄	19.34	20.83	22.32	23.86	25.29	26.78	28.27	29.75
1 ¹³ ₁₆	20.03	21.57	23.11	24.65	26.19	27.73	29.27	30.81
1 ⁷ ₈	20.72	22.31	23.91	25.50	27.10	28.69	30.28	31.87
1 ¹⁵ ₁₆	21.41	23.06	24.70	26.35	28.00	29.64	31.29	32.94
2	22.10	23.80	25.50	27.20	28.90	30.60	32.30	34.00

Sizes not carried in stock furnished promptly from mill

Weights of Flat Rolled Steel

Per Lineal Foot

Based on one cubic foot weighing 489.6 pounds

Thickness Inches	WIDTH, INCHES							
	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{3}{4}$	6	6 $\frac{1}{2}$	7	7 $\frac{1}{2}$	8
$\frac{1}{16}$	1.116	1.169	1.222	1.275	1.381	1.487	1.594	1.70
$\frac{1}{8}$	2.232	2.338	2.444	2.550	2.762	2.975	3.188	3.40
$\frac{3}{16}$	3.35	3.51	3.67	3.83	4.14	4.46	4.78	5.10
$\frac{1}{4}$	4.46	4.67	4.89	5.10	5.53	5.95	6.36	6.80
$\frac{5}{16}$	5.58	5.84	6.11	6.38	6.90	7.44	7.97	8.50
$\frac{3}{8}$	6.69	7.02	7.34	7.65	8.29	8.93	9.57	10.20
$\frac{7}{16}$	7.81	8.18	8.56	8.93	9.67	10.41	11.16	11.90
$\frac{1}{2}$	8.93	9.35	9.77	10.20	11.05	11.90	12.75	13.60
$\frac{9}{16}$	10.04	10.52	11.00	11.48	12.43	13.39	14.34	15.30
$\frac{5}{8}$	11.16	11.69	12.22	12.75	13.81	14.87	15.94	17.00
$\frac{11}{16}$	12.27	12.85	13.44	14.03	15.20	16.36	17.53	18.70
$\frac{3}{4}$	13.39	14.03	14.67	15.30	16.58	17.85	19.13	20.40
$\frac{13}{16}$	14.50	15.19	15.88	16.58	17.95	19.34	20.72	22.10
$\frac{7}{8}$	15.62	16.36	17.10	17.85	19.34	20.83	22.32	23.80
$\frac{15}{16}$	16.74	17.53	18.33	19.13	20.72	22.32	23.91	25.50
1	17.85	18.70	19.55	20.40	22.10	23.80	25.50	27.20
$1\frac{1}{16}$	18.96	19.87	20.77	21.68	23.48	25.29	27.10	28.90
$1\frac{1}{8}$	20.08	21.04	21.99	22.95	24.87	26.78	28.68	30.60
$1\frac{3}{16}$	21.20	22.21	23.22	24.23	26.24	28.26	30.28	32.30
$1\frac{1}{4}$	22.32	23.38	24.44	25.50	27.62	29.75	31.88	34.00
$1\frac{5}{16}$	23.43	24.54	25.66	26.78	29.01	31.22	33.48	35.70
$1\frac{3}{8}$	24.54	25.71	26.88	28.05	30.39	32.72	35.06	37.40
$1\frac{7}{16}$	25.66	26.88	28.10	29.33	31.77	34.21	36.66	39.10
$1\frac{1}{2}$	26.78	28.05	29.33	30.60	33.15	35.70	38.26	40.80
$1\frac{9}{16}$	27.89	29.22	30.55	31.88	34.53	37.19	39.84	42.50
$1\frac{5}{8}$	29.01	30.39	31.77	33.15	35.91	38.67	41.44	44.20
$1\frac{11}{16}$	30.12	31.55	32.99	34.43	37.30	40.16	43.03	45.90
$1\frac{3}{4}$	31.24	32.73	34.22	35.70	38.68	41.65	44.63	47.60
$1\frac{13}{16}$	32.35	33.89	35.43	36.98	40.05	43.14	46.22	49.30
$1\frac{7}{8}$	33.47	35.06	36.65	38.25	41.44	44.63	47.82	51.00
$1\frac{15}{16}$	34.59	36.23	37.88	39.53	42.82	46.12	49.41	52.70
2	35.70	37.40	39.10	40.80	44.20	47.60	51.00	54.40

Sizes not carried in stock furnished promptly from mill

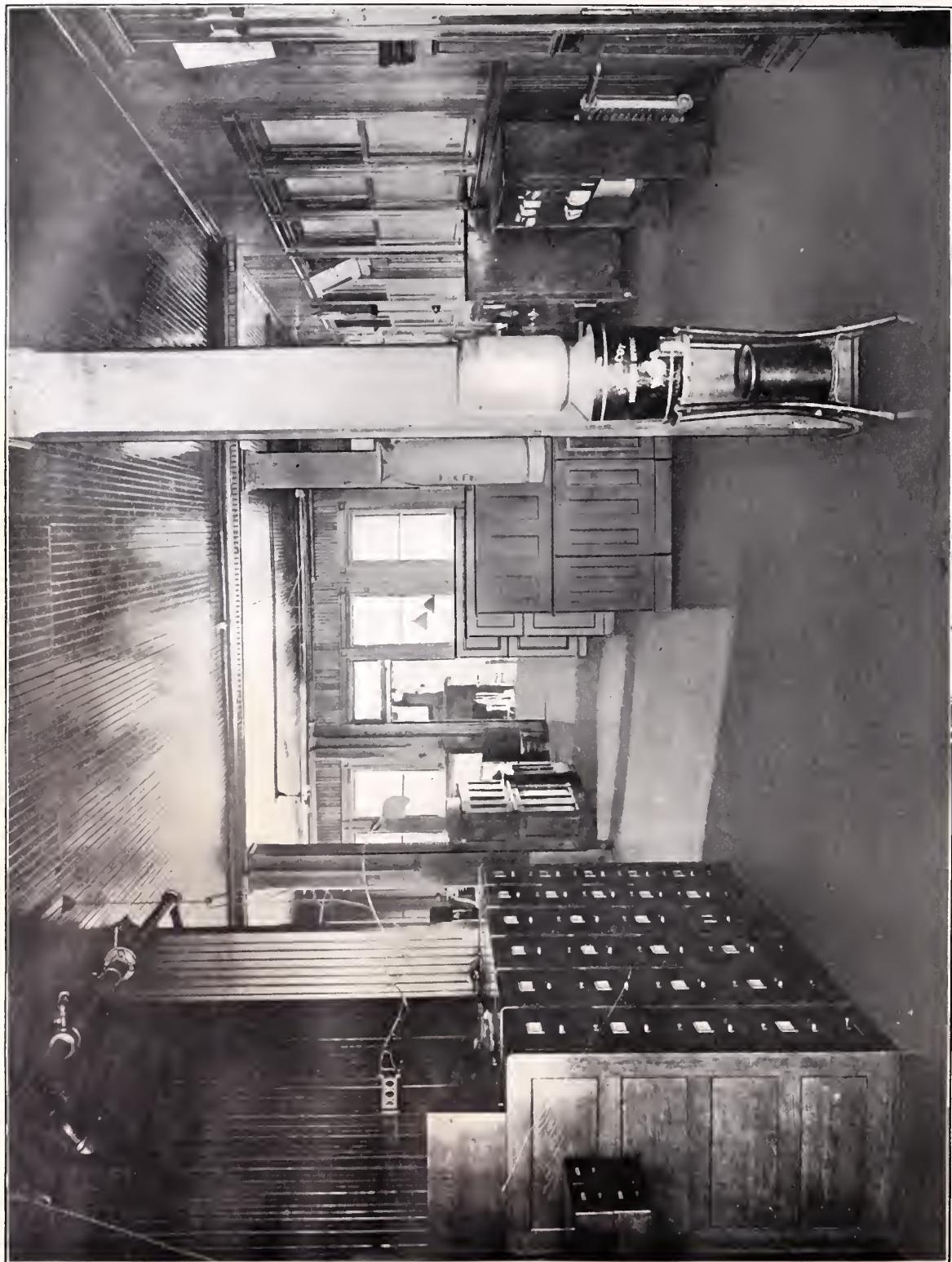
Weights of Flat Rolled Steel

Per Lineal Foot

Based on one cubic foot weighing 489.6 pounds

Thickness Inches	WIDTH, INCHES							
	8½	9	9½	10	10½	11	11½	12
1/16	1.806	1.913	2.019	2.135	2.232	2.338	2.44	2.55
1/8	3.612	3.826	4.037	4.250	4.463	4.676	4.88	5.10
3/16	5.42	5.74	6.06	6.38	6.70	7.02	7.32	7.65
1/4	7.22	7.65	8.08	8.50	8.92	9.34	9.78	10.20
5/16	9.03	9.56	10.10	10.62	11.16	11.68	12.22	12.75
3/8	10.84	11.48	12.12	12.75	13.39	14.03	14.68	15.30
7/16	12.64	13.40	14.14	14.88	15.62	16.36	17.12	17.85
1/2	14.44	15.30	16.16	17.00	17.85	18.70	19.55	20.40
9/16	16.26	17.22	18.18	19.14	20.08	21.02	22.00	22.95
5/8	18.06	19.13	20.19	21.35	22.32	23.38	24.44	25.50
11/16	19.86	21.04	22.21	23.38	24.54	25.70	26.88	28.05
3/4	21.68	22.96	24.23	25.50	26.78	28.05	29.33	30.60
13/16	23.48	24.86	26.24	27.62	29.00	30.40	31.76	33.15
7/8	25.30	26.78	28.26	29.75	31.34	32.72	34.21	35.70
15/16	27.10	28.69	30.28	31.88	33.48	35.06	36.66	38.25
1	28.90	30.60	32.20	34.00	35.70	37.40	39.10	40.80
1 1/16	30.70	32.52	34.32	36.12	37.92	39.74	41.54	43.35
1 1/8	32.52	34.43	36.34	38.25	40.17	42.08	44.00	45.90
1 3/16	34.32	36.34	38.36	40.38	42.40	44.42	46.44	48.45
1 1/4	36.12	38.26	40.37	42.50	44.63	46.76	48.88	51.00
1 5/16	37.93	40.16	42.40	44.64	46.86	49.08	51.32	53.55
1 3/8	39.74	42.08	44.41	46.75	49.08	51.42	53.76	56.10
1 7/16	41.54	44.00	46.44	48.88	51.32	53.76	56.21	58.65
1 1/2	43.35	45.90	48.45	51.00	53.55	56.10	58.65	61.20
1 9/16	45.16	47.82	50.48	53.14	55.78	58.42	61.10	63.75
1 5/8	46.96	49.73	52.49	55.25	58.02	60.78	63.54	66.30
1 11/16	48.76	51.64	54.51	57.38	60.24	63.10	65.98	68.85
1 3/4	50.58	53.56	56.53	59.50	62.48	65.45	68.43	71.40
1 13/16	52.38	55.46	58.54	61.62	64.70	67.80	70.86	73.95
1 7/8	54.20	57.38	60.56	63.75	66.94	69.12	73.31	76.50
1 15/16	56.00	59.29	62.58	65.88	69.18	72.46	75.76	79.05
2	57.80	61.20	64.60	68.00	71.40	74.80	78.20	81.60

Sizes not carried in stock furnished promptly from mill



PRIVATE OFFICES

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$
1	.3825	.4463	.5100	.5738	.6375	.7013
2	.3621	.4225	.4828	.5432	.6035	.6639
3	.3302	.3852	.4403	.4953	.5503	.6054
4	.3035	.3540	.4046	.4552	.5058	.5563
5	.2805	.3273	.3740	.4208	.4675	.5143
6	.2588	.3020	.3451	.3882	.4314	.4745
7	.2295	.2678	.3060	.3443	.3825	.4208
8	.2104	.2424	.2805	.3156	.3506	.3857
9	.1887	.2202	.2516	.2831	.3145	.3460
10	.1709	.1993	.2278	.2563	.2848	.3132
11	.1530	.1785	.2040	.2295	.2550	.2805
12	.1390	.1621	.1853	.2085	.2316	.2548
13	.1211	.1413	.1615	.1817	.2019	.2221
14	.1058	.1235	.1411	.1587	.1764	.1940
15	.0918	.1071	.1224	.1377	.1530	.1683
16	.0829	.0967	.1105	.1243	.1381	.1519
17	.0740	.0863	.0986	.1109	.1233	.1356
18	.0625	.0729	.0833	.0937	.1041	.1145
19	.0536	.0625	.0714	.0803	.0893	.0982
20	.0446	.0521	.0595	.0669	.0744	.0818
21	.0408	.0476	.0544	.0612	.0680	.0748
22	.0357	.0417	.0476	.0536	.0595	.0655
23	.0319	.0372	.0425	.0478	.0531	.0584
24	.0281	.0327	.0374	.0421	.0468	.0514

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$
1	.7650	.8288	.8925	.9563	1.0200	1.0838
2	.7242	.7846	.8449	.9053	.9656	1.0260
3	.6604	.7155	.7705	.8255	.8806	.9356
4	.6069	.6575	.7081	.7586	.8092	.8598
5	.5610	.6078	.6545	.7013	.7480	.7948
6	.5177	.5608	.6039	.6471	.6902	.7333
7	.4590	.4973	.5355	.5738	.6120	.6503
8	.4208	.4558	.4909	.5259	.5610	.5961
9	.3774	.4089	.4403	.4718	.5032	.5347
10	.3417	.3702	.3987	.4271	.4556	.4841
11	.3060	.3315	.3570	.3825	.4080	.4355
12	.2780	.3011	.3243	.3474	.3706	.3938
13	.2423	.2624	.2826	.3028	.3230	.3432
14	.2117	.2293	.2469	.2646	.2822	.2998
15	.1836	.1989	.2142	.2295	.2448	.2601
16	.1658	.1796	.1934	.2072	.2210	.2348
17	.1479	.1602	.1726	.1849	.1972	.2095
18	.1250	.1354	.1458	.1562	.1666	.1770
19	.1071	.1160	.1250	.1339	.1428	.1517
20	.0893	.0967	.1041	.1116	.1190	.1264
21	.0816	.0884	.0952	.1020	.1088	.1156
22	.0714	.0774	.0833	.0893	.0952	.1012
23	.0638	.0691	.0744	.0797	.0850	.0903
24	.0561	.0608	.0655	.0701	.0748	.0795

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	1 $\frac{1}{8}$	1 $\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{5}{16}$	1 $\frac{3}{8}$	1 $\frac{7}{16}$
1	1.1475	1.2113	1.2750	1.3388	1.4025	1.4663
2	1.0863	1.1467	1.2070	1.2674	1.3277	1.3881
3	.9907	1.0457	1.1008	1.1558	1.2108	1.2659
4	.9104	.9609	1.0115	1.0621	1.1127	1.1632
5	.8416	.8883	.9350	.9818	1.0285	1.0753
6	.7765	.8196	.8628	.9059	.9490	.9922
7	.6885	.7268	.7650	.8033	.8415	.8798
8	.6311	.6662	.7013	.7363	.7714	.8064
9	.5661	.5976	.6290	.6605	.6919	.7234
10	.5126	.5410	.5695	.5980	.6265	.6549
11	.4590	.4845	.5100	.5355	.5610	.5865
12	.4169	.4401	.4633	.4864	.5096	.5327
13	.3634	.3836	.4038	.4239	.4441	.4643
14	.3175	.3351	.3528	.3704	.3880	.4057
15	.2754	.2907	.3060	.3213	.3366	.3519
16	.2486	.2624	.2763	.2901	.3039	.3177
17	.2219	.2342	.2465	.2588	.2712	.2835
18	.1874	.1978	.2083	.2187	.2291	.2395
19	.1607	.1596	.1785	.1874	.1964	.2053
20	.1339	.1413	.1488	.1562	.1636	.1711
21	.1224	.1292	.1360	.1428	.1496	.1564
22	.1071	.1131	.1190	.1250	.1309	.1369
23	.0956	.1009	.1063	.1116	.1169	.1222
24	.0842	.0888	.0935	.0982	.1029	.1075

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	1 $\frac{1}{2}$	1 $\frac{9}{16}$	1 $\frac{5}{8}$	1 $\frac{11}{16}$	1 $\frac{3}{4}$	1 $\frac{13}{16}$
1	1.5300	1.5938	1.6575	1.7213	1.7850	1.8488
2	1.4484	1.5088	1.5691	1.6295	1.6898	1.7502
3	1.3209	1.3759	1.4310	1.4860	1.5411	1.5961
4	1.2138	1.2644	1.3150	1.3655	1.4161	1.4667
5	1.1220	1.1688	1.2155	1.2623	1.3090	1.3558
6	1.0353	1.0784	1.1216	1.1647	1.2079	1.2510
7	.9180	.9563	.9945	1.0328	1.0710	1.1093
8	.8415	.8766	.9116	.9467	.9818	1.0168
9	.7548	.7862	.8177	.8492	.8806	.9121
10	.6834	.7119	.7404	.7588	.7973	.8258
11	.6120	.6375	.6630	.6885	.7140	.7395
12	.5559	.5791	.6022	.6254	.6486	.6717
13	.4845	.5047	.5249	.5451	.5653	.5854
14	.4233	.4409	.4586	.4762	.4939	.5115
15	.3672	.3825	.3978	.4131	.4284	.4437
16	.3315	.3453	.3591	.3729	.3868	.4006
17	.2958	.3081	.3205	.3328	.3451	.3574
18	.2499	.2603	.2707	.2811	.2916	.3020
19	.2142	.2231	.2321	.2410	.2499	.2588
20	.1785	.1859	.1934	.2008	.2083	.2157
21	.1632	.1700	.1768	.1836	.1904	.1972
22	.1428	.1488	.1547	.1607	.1666	.1726
23	.1275	.1328	.1381	.1434	.1488	.1541
24	.1122	.1169	.1216	.1262	.1309	.1356

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	1 $\frac{7}{8}$	1 $\frac{15}{16}$	2	2 $\frac{1}{16}$	2 $\frac{1}{8}$	2 $\frac{3}{16}$
1	1.9125	1.9763	2.0400	2.1038	2.1675	2.2313
2	1.8105	1.8709	1.9312	1.9916	2.0519	2.1123
3	1.6511	1.7062	1.7612	1.8163	2.8713	1.9263
4	1.5173	1.5678	1.6184	1.6690	1.7196	1.7701
5	1.4025	1.4453	1.4960	1.5428	1.5895	1.6363
6	1.2941	1.3373	1.3804	1.4235	1.4667	1.5098
7	1.1475	1.1858	1.2240	1.2623	1.3005	1.3388
8	1.0519	1.0869	1.1220	1.1571	1.1921	1.2272
9	.9435	.9750	1.0064	1.0379	1.0693	1.1008
10	.8543	.8827	.9112	.9397	.9682	.9966
11	.7650	.7905	.8160	.8415	.8670	.8925
12	.6949	.7180	.7412	.7644	.7875	.8107
13	.6056	.6258	.6460	.6662	.6864	.7066
14	.5291	.5468	.5644	.5820	.5997	.6173
15	.4590	.4743	.4896	.5049	.5202	.5355
16	.4144	.4282	.4420	.4558	.4696	.4834
17	.3698	.3821	.3944	.4067	.4191	.4314
18	.3124	.3228	.3332	.3436	.3540	.3644
19	.2678	.2767	.2856	.2945	.3035	.3124
20	.2231	.2306	.2380	.2454	.2529	.2603
21	.2040	.2108	.2176	.2244	.2312	.2380
22	.1785	.1845	.1904	.1964	.2023	.2083
23	.1594	.1647	.1700	.1753	.1806	.1859
24	.1403	.1449	.1496	.1543	.1590	.1636

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	2 $\frac{1}{4}$	2 $\frac{5}{16}$	2 $\frac{3}{8}$	2 $\frac{7}{16}$	2 $\frac{1}{2}$	2 $\frac{9}{16}$
1	2.2950	2.3588	2.4245	2.4863	2.5500	2.6138
2	2.1726	2.2330	2.2933	2.3537	2.4140	2.4744
3	1.9814	2.0364	2.0914	2.1465	2.2015	2.2565
4	1.8207	1.8713	1.9219	1.9724	2.0230	2.0736
5	1.6830	1.7298	1.7765	1.8233	1.8700	1.9168
6	1.5530	1.5960	1.6392	1.6824	1.7255	1.7686
7	1.3770	1.4153	1.4535	1.4918	1.5300	1.5683
8	1.2623	1.2973	1.3324	1.3674	1.4025	1.4376
9	1.1322	1.1636	1.1951	1.2266	1.2580	1.2895
10	1.0251	1.0536	1.0821	1.1105	1.1390	1.1675
11	.9180	.9435	.9690	.9945	1.0200	1.0455
12	.8339	.8570	.8802	.9033	.9265	.9497
13	.7268	.7469	.7671	.7873	.8075	.8277
14	.6350	.6526	.6702	.6879	.7055	.7231
15	.5508	.5661	.5814	.5967	.6120	.6273
16	.4973	.5111	.5249	.5387	.5525	.5663
17	.4437	.4560	.4684	.4807	.4930	.5053
18	.3749	.3853	.3957	.4061	.4165	.4269
19	.3213	.3302	.3392	.3481	.3570	.3659
20	.2678	.2752	.2826	.2901	.2975	.3049
21	.2448	.2516	.2584	.2652	.2720	.2788
22	.2142	.2202	.2261	.2321	.2380	.2440
23	.1913	.1966	.2019	.2072	.2125	.2178
24	.1683	.1730	.1777	.1823	.1870	.1917

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	2 $\frac{1}{8}$	2 $\frac{11}{16}$	2 $\frac{3}{4}$	2 $\frac{13}{16}$	2 $\frac{7}{8}$	2 $\frac{15}{16}$
1	2.6775	2.7413	2.8050	2.8688	2.9325	2.9963
2	2.5347	2.5951	2.6554	2.7158	2.7761	2.8365
3	2.3116	2.3666	2.4217	2.4767	2.5317	2.5868
4	2.1242	2.1747	2.2253	2.2759	2.3265	2.3770
5	1.9635	2.0103	2.0570	2.1038	2.1505	2.1973
6	1.8118	1.8549	1.8981	1.9412	1.9843	2.0275
7	1.6065	1.6448	1.6830	1.7213	1.7595	1.7978
8	1.4726	1.5077	1.5428	1.5778	1.6120	1.6479
9	1.3209	1.3524	1.3838	1.4153	1.4467	1.4782
10	1.1960	1.2244	1.1529	1.2814	1.3099	1.3383
11	1.0710	1.0965	1.1220	1.1475	1.1730	1.1985
12	.9728	.9960	1.0192	1.0423	1.0655	1.0886
13	.8479	.8681	.8883	.9084	.9286	.9488
14	.7408	.7584	.7761	.7937	.8113	.8290
15	.6426	.6579	.6732	.6885	.7038	.7191
16	.5801	.5939	.6078	.6216	.6354	.6492
17	.5177	.5300	.5423	.5546	.5670	.5793
18	.4373	.4477	.4582	.4686	.4790	.4894
19	.3749	.3838	.3927	.4016	.4106	.4195
20	.3124	.3198	.3273	.3347	.3421	.3496
21	.2856	.2934	.2992	.3060	.3128	.3196
22	.2499	.2559	.2618	.2678	.2737	.2797
23	.2231	.2284	.2338	.2391	.2444	.2497
24	.1964	.2010	.2057	.2104	.2151	.2197

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	3	3 $\frac{1}{8}$	3 $\frac{1}{4}$	3 $\frac{3}{8}$	3 $\frac{1}{2}$	3 $\frac{5}{8}$
1	3.0600	3.1875	3.3150	3.4425	3.5700	3.6975
2	2.8968	3.0175	3.1382	3.2589	3.3796	3.5003
3	2.6418	2.7519	2.8620	2.9720	3.0821	3.1922
4	2.4276	2.5288	2.6299	2.7311	2.8322	2.9334
5	2.2440	2.3375	2.4310	2.5245	2.6180	2.7115
6	2.0706	2.1569	2.2432	2.3294	2.4157	2.5020
7	1.8360	1.9125	1.9890	2.0655	2.1420	2.2185
8	1.6830	1.6531	1.8233	1.8934	1.9635	2.0336
9	1.5096	1.5725	1.6354	1.6983	1.7612	1.8241
10	1.3668	1.4238	1.4807	1.5377	1.5946	1.6516
11	1.2240	1.2750	1.3260	1.3770	1.4280	1.4790
12	1.1118	1.1581	1.2045	1.2508	1.2971	1.3434
13	.9690	1.0094	1.0498	1.0901	1.1305	1.1709
14	.8466	.8819	.9172	.9524	.9877	1.0230
15	.7344	.7650	.7956	.8262	.8568	.8874
16	.6630	.6906	.7183	.7459	.7735	.8011
17	.5916	.6163	.6409	.6656	.6902	.7149
18	.4998	.5206	.5415	.5623	.5831	.6039
19	.4284	.4463	.4641	.4820	.4998	.5177
20	.3570	.3719	.3868	.4016	.4165	.4314
21	.3264	.3400	.3536	.3672	.3808	.3944
22	.2856	.2975	.3094	.3213	.3332	.3451
23	.2550	.2656	.2763	.2869	.2975	.3081
24	.2244	.2338	.2431	.2525	.2618	.2712

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	$3\frac{3}{4}$	$3\frac{7}{8}$	4	$4\frac{1}{4}$	$4\frac{1}{2}$	$4\frac{3}{4}$
1	3.8250	3.9525	4.0800	4.3350	4.5900	4.8450
2	3.6210	3.7417	3.8624	4.1038	4.3452	4.5866
3	3.3023	3.4123	3.5224	3.7426	3.9627	4.1828
4	3.0345	3.1357	3.2368	3.4391	3.6414	3.8437
5	2.8050	2.8985	2.9920	3.1790	3.3660	3.5530
6	2.5883	2.6745	2.7608	2.9334	3.1059	3.2785
7	2.2950	2.3715	2.4480	2.6010	2.7540	2.9070
8	2.1038	2.1739	2.2440	2.3843	2.5245	2.6648
9	1.8870	1.9499	2.0128	2.1386	2.2644	2.3902
10	1.7085	1.7655	1.8224	1.9363	2.0502	2.1641
11	1.5300	1.5810	1.6320	1.7340	1.8360	1.9380
12	1.3898	1.4361	1.4824	1.5751	1.6677	1.7604
13	1.2113	1.2516	1.2920	1.3728	1.4535	1.5343
14	1.0583	1.0935	1.1288	1.1994	1.2699	1.3405
15	.9180	.9486	.9792	1.0404	1.1016	1.1628
16	.8288	.8564	.8840	.9393	.9945	1.0498
17	.7395	.7642	.7888	.8381	.8874	.9367
18	.6248	.6456	.6664	.7081	.7497	.7914
19	.5355	.5534	.5712	.6069	.6426	.6783
20	.4463	.4611	.4760	.5058	.5355	.5653
21	.4080	.4216	.4352	.4624	.4896	.5168
22	.3570	.3689	.3808	.4046	.4284	.4522
23	.3188	.3294	.3400	.3613	.3825	.4038
24	.2805	.2899	.2992	.3179	.3366	.3553

Sizes not carried in stock furnished promptly from mill

Weights per Lineal Foot of Steel Bands and Hoops

Gauge	WIDTH					
	5	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{3}{4}$	6	6 $\frac{1}{4}$
1	5.1000	5.3550	5.6100	5.8650	6.1200	6.3750
2	4.8280	5.0694	5.3108	5.5522	5.7936	6.0350
3	4.4030	4.6232	4.8433	5.0635	5.2836	5.5038
4	4.0460	4.2483	4.4506	4.6529	4.8552	5.0575
5	3.7400	3.9270	4.1140	4.3010	4.4880	4.6750
6	3.4510	3.6236	3.7962	3.9687	4.1412	4.3138
7	3.0600	3.2130	3.3660	3.5190	3.6720	3.8250
8	2.8050	2.9453	3.0855	3.2258	3.3660	3.5063
9	2.5160	2.6418	2.7676	2.8934	3.0192	3.1450
10	2.2780	2.3919	2.5058	2.6197	2.7336	2.8475
11	2.0400	2.1420	2.2440	2.3460	2.4480	2.5500
12	1.8530	1.9457	2.0383	2.1310	2.2236	2.3163
13	1.6150	1.6958	1.7765	1.8573	1.9380	2.0188
14	1.4110	1.4816	1.5521	1.6227	1.6932	1.7638
15	1.2240	1.2852	1.3464	1.4076	1.4688	1.5300
16	1.1050	1.1603	1.2155	1.2708	1.3260	1.3813
17	.9860	1.0353	1.0846	1.1339	1.1832	1.2325
18	.8330	.8747	.9163	.9580	.9996	1.0413
19	.7140	.7497	.7854	.8211	.8568	.8925
20	.5950	.6248	.6545	.6843	.7140	.7438
21	.5440	.5712	.5984	.6256	.6528	.6800
22	.4760	.4998	.5236	.5474	.5712	.5950
23	.4250	.4463	.4675	.4888	.5100	.5313
24	.3740	.3927	.4114	.4301	.4488	.4675

Sizes not carried in stock furnished promptly from mill

Approximate Weight of Round Edge Steel Tire

(Measured on the Flat.) Per Set of 52 Feet.

Size, Inches	Pounds, per Set	Size, Inches	Pounds, per Set	Size, Inches	Pounds, per Set
$\frac{5}{8} \times \frac{3}{32}$	11	$1 \frac{1}{4} \times \frac{7}{16}$	110	$2 \times \frac{3}{4}$	290
$\frac{5}{8} \times \frac{1}{8}$	15	$1 \frac{1}{4} \times \frac{1}{2}$	128	$2 \times \frac{7}{8}$	350
$\frac{5}{8} \times \frac{5}{32}$	19	$1 \frac{3}{8} \times \frac{1}{4}$	66	2×1	405
$\frac{5}{8} \times \frac{3}{16}$	23	$1 \frac{3}{8} \times \frac{5}{16}$	85	$2 \frac{1}{8} \times \frac{1}{2}$	220
$\frac{3}{4} \times \frac{3}{32}$	13	$1 \frac{3}{8} \times \frac{3}{8}$	100	$2 \frac{1}{8} \times \frac{5}{8}$	270
$\frac{3}{4} \times \frac{1}{8}$	18	$1 \frac{3}{8} \times \frac{7}{16}$	120	$2 \frac{1}{4} \times \frac{3}{4}$	310
$\frac{3}{4} \times \frac{5}{32}$	23	$1 \frac{3}{8} \times \frac{1}{2}$	140	$2 \frac{1}{8} \times \frac{7}{8}$	370
$\frac{3}{4} \times \frac{3}{16}$	27	$1 \frac{3}{8} \times \frac{5}{8}$	167	$2 \frac{1}{8} \times 1$	430
$\frac{3}{4} \times \frac{7}{32}$	31	$1 \frac{1}{2} \times \frac{5}{16}$	89	$2 \frac{1}{4} \times \frac{3}{8}$	155
$\frac{3}{4} \times \frac{1}{4}$	37	$1 \frac{1}{2} \times \frac{3}{8}$	111	$2 \frac{1}{4} \times \frac{1}{2}$	230
$\frac{13}{16} \times \frac{5}{32}$	24	$1 \frac{1}{2} \times \frac{7}{16}$	127	$2 \frac{1}{4} \times \frac{5}{8}$	280
$\frac{13}{16} \times \frac{3}{16}$	29	$1 \frac{1}{2} \times \frac{1}{2}$	150	$2 \frac{1}{4} \times \frac{3}{4}$	335
$\frac{7}{8} \times \frac{1}{8}$	20	$1 \frac{1}{2} \times \frac{9}{16}$	173	$2 \frac{1}{4} \times \frac{7}{8}$	385
$\frac{7}{8} \times \frac{5}{32}$	26	$1 \frac{1}{2} \times \frac{5}{8}$	186	$2 \frac{1}{4} \times 1$	435
$\frac{7}{8} \times \frac{3}{16}$	32	$1 \frac{1}{2} \times \frac{3}{4}$	232	$2 \frac{1}{2} \times \frac{1}{2}$	240
$\frac{7}{8} \times \frac{7}{32}$	36	$1 \frac{5}{8} \times \frac{7}{16}$	136	$2 \frac{1}{2} \times \frac{5}{8}$	310
$\frac{7}{8} \times \frac{1}{4}$	43	$1 \frac{5}{8} \times \frac{1}{2}$	159	$2 \frac{1}{2} \times \frac{3}{4}$	370
$\frac{7}{8} \times \frac{5}{16}$	54	$1 \frac{5}{8} \times \frac{9}{16}$	177	$2 \frac{1}{2} \times \frac{7}{8}$	420
$1 \times \frac{1}{8}$	23	$1 \frac{5}{8} \times \frac{5}{8}$	202	$2 \frac{1}{2} \times 1$	495
$1 \times \frac{5}{32}$	30	$1 \frac{5}{8} \times \frac{3}{4}$	246	$2 \frac{3}{4} \times \frac{1}{2}$	265
$1 \times \frac{3}{16}$	36	$1 \frac{3}{4} \times \frac{5}{16}$	100	$2 \frac{3}{4} \times \frac{5}{8}$	328
$1 \times \frac{7}{32}$	41	$1 \frac{3}{4} \times \frac{1}{2}$	170	$2 \frac{3}{4} \times \frac{3}{4}$	395
$1 \times \frac{1}{4}$	48	$1 \frac{3}{4} \times \frac{9}{16}$	194	$2 \frac{3}{4} \times \frac{7}{8}$	460
$1 \times \frac{5}{16}$	61	$1 \frac{3}{4} \times \frac{5}{8}$	219	$2 \frac{3}{4} \times 1$	540
$1 \times \frac{3}{8}$	69	$1 \frac{3}{4} \times \frac{3}{4}$	260	$3 \times \frac{1}{2}$	295
$1 \frac{1}{8} \times \frac{3}{16}$	39	$1 \frac{7}{8} \times \frac{1}{2}$	180	$3 \times \frac{5}{8}$	370
$1 \frac{1}{8} \times \frac{1}{4}$	54	$1 \frac{7}{8} \times \frac{5}{8}$	231	$3 \times \frac{3}{4}$	420
$1 \frac{1}{8} \times \frac{5}{16}$	69	$1 \frac{7}{8} \times \frac{3}{4}$	280	$3 \times \frac{7}{8}$	495
$1 \frac{1}{8} \times \frac{3}{8}$	84	$1 \frac{7}{8} \times \frac{7}{8}$	330	3×1	580
$1 \frac{1}{8} \times \frac{7}{16}$	100	$2 \times \frac{5}{16}$	120	$4 \times \frac{1}{2}$	385
$1 \frac{1}{8} \times \frac{1}{2}$	115	$2 \times \frac{3}{8}$	140	$4 \times \frac{5}{8}$	480
$1 \frac{1}{4} \times \frac{3}{16}$	43	$2 \times \frac{7}{16}$	180	$4 \times \frac{3}{4}$	550
$1 \frac{1}{4} \times \frac{1}{4}$	61	$2 \times \frac{1}{2}$	208	$4 \times \frac{7}{8}$	640
$1 \frac{1}{4} \times \frac{5}{16}$	77	$2 \times \frac{5}{8}$	255	4×1	750
$1 \frac{1}{4} \times \frac{3}{8}$	92				

Sizes not carried in stock furnished promptly from mill

Approximate Weight of Round Edge Steel

PER LINEAL FOOT

Face Measure in Inches	THICKNESS IN INCHES											
	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
$\frac{5}{8}$	.281	.433	.592	.759								
$\frac{3}{4}$	.334	.512	.698	.892	1.09							
$\frac{7}{8}$	.387	.592	.804	1.03	1.26	1.49						
1	.440	.672	.911	1.16	1.42	1.68	1.95					
$1\frac{1}{8}$		.751	1.02	1.29	1.58	1.86	2.16					
$1\frac{1}{4}$		.831	1.13	1.43	1.73	2.05	2.37	2.58	2.91	3.58		
$1\frac{3}{8}$		.911	1.23	1.56	1.89	2.24	2.58	2.94	3.30	4.06		
$1\frac{1}{2}$		.990	1.34	1.69	2.05	2.42	2.79	3.18	3.57	4.38		
$1\frac{5}{8}$	1.07	1.45	1.83	2.21	2.61	3.01	3.42	3.84	4.69			
$1\frac{3}{4}$	1.15	1.55	1.96	2.37	2.79	3.22	3.66	4.10	5.01	5.95	6.92	
$1\frac{7}{8}$		1.66	2.09	2.53	2.98	3.43	3.88	4.37	5.33	6.32	7.35	
2		1.77	2.22	2.69	3.16	3.65	4.14	4.63	5.65	6.70	7.75	
$2\frac{1}{8}$		1.87	2.36	2.85	3.35	3.86	4.26	4.77	5.81	6.88	7.99	
$2\frac{1}{4}$		1.98	2.49	3.00	3.54	4.07	4.61	5.16	6.29	7.44	8.62	
$2\frac{1}{2}$		2.19	2.76	3.35	3.91	4.49	5.09	5.70	6.93	8.18	9.47	
$2\frac{3}{4}$		2.40	3.02	3.65	4.28	4.92	5.56	6.24	7.56	8.93	10.32	
3		2.61	3.29	3.97	4.65	5.35	6.05	6.77	8.20	9.67	11.17	
$3\frac{1}{4}$		2.83	3.55	4.28	5.02	5.77	6.53	7.30	8.84	10.42	12.02	
$3\frac{1}{2}$		3.04	3.82	4.60	5.40	6.20	7.00	7.83	9.48	11.16	12.87	
$3\frac{3}{4}$		3.25	4.08	4.92	5.77	6.62	7.48	8.36	10.11	11.90	13.72	
4		3.47	4.35	5.24	6.74	7.05	7.96	8.89	10.75	12.65	14.57	
$4\frac{1}{2}$						7.90	8.92	9.95	12.03	14.13	16.27	
5						8.75	9.87	11.01	13.30	15.63	17.97	
6						10.45	11.78	13.13	15.85	18.61	21.37	

Sizes not carried in stock furnished promptly from mill

Sheet Steel

Weight of One Square Foot

Gauge	Thickness		Weight in Pounds		Gauge	Thickness		Weight in Pounds	
	U. S. Stand.	Stubs'	U. S. Stand.	Stubs'		U. S. Stand.	Stubs'	U. S. Stand.	Stubs'
1	.281	.300	11.475	12.20	16	.063	.065	2.55	2.64
2	.266	.284	10.8375	11.55	17	.056	.058	2.295	2.36
3	.250	.259	10.2	10.53	18	.050	.049	2.04	1.99
4	.234	.238	9.5625	9.68	19	.044	.042	1.785	1.71
5	.219	.220	8.925	8.95	20	.038	.035	1.53	1.42
6	.203	.203	8.2875	8.25	21	.034	.032	1.4025	1.30
7	.188	.180	7.65	7.32	22	.031	.028	1.275	1.14
8	.172	.165	7.0125	6.71	23	.028	.025	1.1475	1.02
9	.156	.148	6.375	6.02	24	.025	.022	1.02	.90
10	.141	.134	5.7375	5.45	25	.022	.020	.8925	.81
11	.125	.120	5.1	4.88	26	.019	.018	.765	.73
12	.109	.109	4.4625	4.43	27	.017	.016	.70125	.65
13	.094	.095	3.825	3.86	28	.016	.014	.6375	.60
14	.078	.083	3.1875	3.37	29	.014	.013	.57375	.53
15	.070	.072	2.8675	2.93	30	.013	.012	.51	.49

Plate Steel

Weight of One Square Foot

Thickness in Inches	Weight in Pounds Steel	Thickness in Inches	Weight in Pounds Steel
$\frac{1}{32} = .03125$	1.275	$\frac{5}{16} = .3125$	12.75
$\frac{1}{16} = .0625$	2.55	$\frac{3}{8} = .375$	15.3
$\frac{3}{32} = .09375$	3.825	$\frac{7}{16} = .4375$	17.85
$\frac{1}{8} = .125$	5.1	$\frac{1}{2} = .5$	20.4
$\frac{5}{32} = .15625$	6.375	$\frac{9}{16} = .5625$	22.95
$\frac{3}{16} = .1875$	7.65	$\frac{5}{8} = .625$	25.5
$\frac{7}{32} = .21875$	8.925	$\frac{3}{4} = .75$	30.6
$\frac{1}{4} = .25$	10.2	$\frac{7}{8} = .875$	35.7
$\frac{9}{32} = .28123$	11.475	1 = 1.	40.8

The low temperature (as compared with Iron) at which Steel Plates have to be finished, causes a slight springing of the rolls, leaving the plate thicker in the center. This, combined with greater density, causes Steel Plates, if kept up to full thickness on the edges, to weigh more than Iron. Both Iron and Steel over 72 inches wide are liable to run even heavier than the weights given above.

Sizes not carried in stock furnished promptly from mill

United States Standard Gauge

For Sheet and Plate Iron and Steel

Adopted as Standard by American Railway Master Mechanics Association and Association of American Steel Manufacturers

Number of Gauge	Approximate Thickness in Fractions of an Inch	Approximate Thickness in Decimal Parts of an Inch	Approximate Thickness in Millimeters	Weight per Square Foot in Pounds Avoirdupois, Iron	Weight per Square Foot in Pounds Avoirdupois, Steel	Weight per Square Meter in Kilograms, Steel
0000000	1-2	.5	12.70	20.	20.4	99.601
000000	15-32	.46875	11.91	18.75	19.125	93.376
000000	7-16	.4375	11.11	17.50	17.85	87.151
000000	13-32	.40625	10.32	16.25	16.575	80.926
000000	3-8	.375	9.53	15.	15.3	74.701
000000	11-32	.34375	8.73	13.75	14.025	68.476
000000	5-16	.3125	7.94	12.50	12.75	62.251
000000	9-32	.28125	7.14	11.25	11.475	56.026
000000	17-64	.265625	6.75	10.625	10.8375	52.913
000000	1-4	.25	6.35	10.	10.2	49.800
000000	15-64	.234375	5.95	9.375	9.5625	46.688
000000	7-32	.21875	5.56	8.75	8.925	43.575
000000	13-64	.203125	5.16	8.125	8.2875	40.463
000000	3-16	.1875	4.76	7.5	7.65	37.350
000000	11-64	.171875	4.37	6.875	7.0125	34.238
000000	5-32	.15625	3.97	6.25	6.375	31.125
000000	9-64	.140625	3.57	5.625	5.7375	28.013
000000	1-8	.125	3.18	5.	5.1	24.900
000000	7-64	.109375	2.78	4.375	4.4625	21.788
000000	3-32	.09375	2.38	3.75	3.825	18.675
000000	5-64	.078125	1.98	3.125	3.1875	15.563
000000	9-128	.0703125	1.79	2.8125	2.86875	14.006
000000	1-16	.0625	1.59	2.5	2.55	12.450
000000	9-160	.05625	1.43	2.25	2.295	11.205
000000	1-20	.05	1.27	2.	2.04	9.960
000000	7-160	.04375	1.11	1.75	1.785	8.715
000000	3-80	.0375	0.953	1.50	1.53	7.470
000000	11-320	.034375	0.873	1.375	1.4025	6.848
000000	1-32	.03125	0.794	1.25	1.275	6.225
000000	9-320	.028125	0.714	1.125	1.1475	5.603
000000	1-40	.025	0.635	1.	1.02	4.980
000000	7-320	.021875	0.556	.875	.8925	4.358
000000	3-160	.01875	0.476	.75	.765	3.735
000000	11-640	.0171875	0.437	.6875	.70125	3.424
000000	1-64	.015625	0.397	.625	.6375	3.113
000000	9-640	.0140625	0.357	.5625	.57375	2.801
000000	1-80	.0125	0.318	.5	.51	2.490
000000	7-640	.0109375	0.278	.4375	.44625	2.179
000000	13-1280	.01015625	0.258	.40625	.414375	2.023
000000	3-320	.009375	0.238	.375	.3825	1.868
000000	11-1280	.00859375	0.218	.34375	.350625	1.712
000000	5-640	.0078125	0.198	.3125	.31875	1.556
000000	9-1280	.00703125	0.179	.28125	.286875	1.401
000000	17-2560	.006640625	0.169	.265625	.2709375	1.323
000000	1-160	.00625	0.159	.25	.255	1.245

Sizes not carried in stock furnished promptly from mill

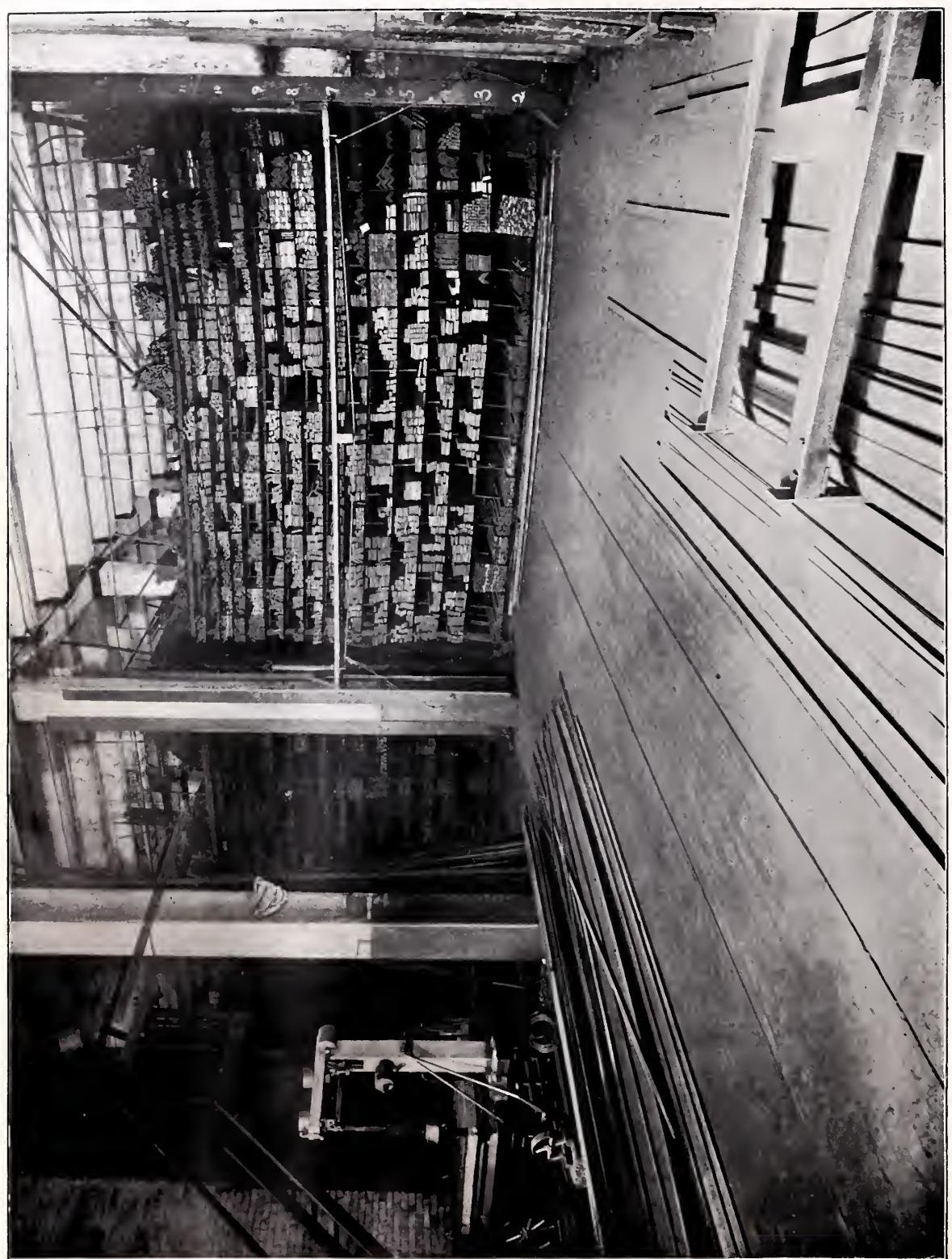
Different Standards for Wire Gauge

In Use in the United States

Dimensions of Sizes in Decimal Parts of an Inch

Number of Wire Gauge	American, or Brown & Sharpe	Birmingham or Stubs' Wire	Washburn & Moen Manufacturing Co. Worcester, Mass.	Trenton Iron Co. Trenton, N. J.	United States Standard
0000	.46	.454	.3938	.4	.40625
000	.40964	.425	.3625	.36	.375
00	.3648	.38	.3310	.33	.34375
0	.32486	.34	.3065	.305	.3125
1	.2893	.3	.2830	.285	.28125
2	.25763	.284	.2625	.265	.265625
3	.22942	.259	.2437	.245	.25
4	.20431	.238	.2253	.225	.234375
5	.18194	.22	.2070	.205	.21875
6	.16202	.203	.1920	.19	.203125
7	.14428	.18	.1770	.175	.1875
8	.12849	.165	.1620	.16	.171875
9	.11443	.148	.1483	.145	.15625
10	.10189	.134	.1350	.13	.140625
11	.090742	.12	.1205	.1175	.125
12	.080808	.109	.1055	.105	.109375
13	.071961	.095	.0915	.0925	.09375
14	.064084	.083	.0800	.08	.078125
15	.057068	.072	.0720	.07	.0703125
16	.05082	.065	.0625	.061	.0625
17	.045257	.058	.0540	.0525	.05625
18	.040303	.049	.0475	.045	.05
19	.03589	.042	.0410	.04	.04375
20	.031961	.035	.0348	.035	.0375
21	.028462	.032	.03175	.031	.034375
22	.025347	.028	.0286	.028	.03125
23	.022571	.025	.0258	.025	.028125
24	.0201	.022	.0230	.0225	.025
25	.0179	.02	.0204	.02	.021875
26	.01594	.018	.0181	.018	.01875
27	.014195	.016	.0173	.017	.0171875
28	.012641	.014	.0162	.016	.015625
29	.011257	.013	.0150	.015	.0140625
30	.010025	.012	.0140	.014	.0125
31	.008928	.01	.0132	.013	.010985
32	.00795	.009	.0128	.012	.01045625
33	.00708	.008	.0118	.011	.009375
34	.006304	.007	.0104	.01	.00859375
35	.005614	.005	.0095	.0095	.0078125
36	.005	.004	.0090	.009	.00703125
37	.004453	....	....	.0085	.00664062
38	.003965	....	....	.008	.00625
39	.003531	....	....	.0075	
40	.003144	....	....	.007	

Sizes not carried in stock furnished promptly from mill



SECTION OF STEEL RACKS

STOCK SIZES

MACHINERY STEEL

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

Soft Machinery Steel

Sizes we carry in Boston stock

ROUNDS

Diameter in inches	Length in feet	Diameter in inches	Length in feet	Diameter in inches	Length in feet
$\frac{3}{16}$	10	$1\frac{5}{16}$	20	$4\frac{1}{8}$	20
$\frac{7}{32}$	12	2	20	$4\frac{1}{4}$	20
$\frac{1}{4}$	12 14 20	$2\frac{1}{16}$	20	$4\frac{3}{8}$	20
$\frac{5}{16}$	12 20	$2\frac{1}{8}$	20	$4\frac{1}{2}$	20
$\frac{3}{8}$	12 20 30	$2\frac{3}{16}$	20	$4\frac{5}{8}$	20
$\frac{7}{16}$	12 20	$2\frac{1}{4}$	20	$4\frac{3}{4}$	20
$\frac{1}{2}$	12 20 30	$2\frac{5}{16}$	20	$4\frac{7}{8}$	20
$\frac{9}{16}$	12 20	$2\frac{3}{8}$	20	5	20
$\frac{5}{8}$	12 20 30	$2\frac{7}{16}$	20	$5\frac{1}{8}$	20
$\frac{11}{16}$	12 20	$2\frac{1}{2}$	20	$5\frac{1}{4}$	20
$\frac{3}{4}$	20 30	$2\frac{9}{16}$	20	$5\frac{3}{8}$	20
$\frac{13}{16}$	20	$2\frac{5}{8}$	20	$5\frac{1}{2}$	20
$\frac{7}{8}$	20 30	$2\frac{3}{4}$	20	$5\frac{5}{8}$	20
$\frac{15}{16}$	20	$2\frac{7}{8}$	20	$5\frac{3}{4}$	20
1	20 30	$2\frac{15}{16}$	20	$5\frac{7}{8}$	20
$1\frac{1}{16}$	20	3	20	6	20
$1\frac{1}{8}$	20 30	$3\frac{1}{16}$	20	$6\frac{1}{8}$	20
$1\frac{3}{16}$	20	$3\frac{1}{8}$	20	$6\frac{1}{4}$	20
$1\frac{1}{4}$	20 30	$3\frac{3}{16}$	20	$6\frac{1}{2}$	20
$1\frac{5}{16}$	20	$3\frac{1}{4}$	20	$6\frac{3}{4}$	20
$1\frac{3}{8}$	20	$3\frac{5}{16}$	20	7	20
$1\frac{7}{16}$	20	$3\frac{3}{8}$	20	$7\frac{1}{4}$	20
$1\frac{1}{2}$	20	$3\frac{7}{16}$	20	$7\frac{1}{2}$	20
$1\frac{9}{16}$	20	$3\frac{1}{2}$	20	$7\frac{3}{4}$	20
$1\frac{5}{8}$	20	$3\frac{9}{16}$	20	8	20
$1\frac{11}{16}$	20	$3\frac{5}{8}$	20	$8\frac{1}{2}$	Random
$1\frac{3}{4}$	20	$3\frac{3}{4}$	20	9	"
$1\frac{13}{16}$	20	$3\frac{7}{8}$	20	10	"
$1\frac{7}{8}$	20	4	20	$10\frac{1}{2}$	"

CONGRESS SPECIAL

Planished Finished Open Hearth Round Machine Steel

Diameter in inches	Length in feet						
$\frac{3}{8}$	12	$\frac{7}{8}$	20	$1\frac{3}{8}$	20	$2\frac{1}{8}$	20
$\frac{7}{16}$	12	$1\frac{15}{16}$	20	$1\frac{7}{16}$	20	$2\frac{1}{4}$	20
$\frac{1}{2}$	12	1	20	$1\frac{1}{2}$	20	$2\frac{3}{8}$	20
$\frac{9}{16}$	12	$1\frac{1}{16}$	20	$1\frac{9}{16}$	20	$2\frac{1}{2}$	20
$\frac{5}{8}$	12	$1\frac{1}{8}$	20	$1\frac{5}{8}$	20	$2\frac{5}{8}$	20
$\frac{11}{16}$	12	$1\frac{3}{16}$	20	$1\frac{3}{4}$	20	$2\frac{3}{4}$	20
$\frac{3}{4}$	20	$1\frac{1}{4}$	20	$1\frac{7}{8}$	20	3	20
$\frac{13}{16}$	20	$1\frac{5}{16}$	20	2	20	$3\frac{1}{4}$	20

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

SQUARES

Diameter in inches	Length in feet	Diameter in inches	Length in feet	Diameter in inches	Length in feet
$\frac{3}{16}$	12 20	$1\frac{1}{16}$	20	$2\frac{3}{8}$	20
$\frac{1}{4}$	12 20	$1\frac{1}{8}$	20	$2\frac{1}{2}$	20
$\frac{5}{16}$	12 20	$1\frac{3}{16}$	20	$2\frac{5}{8}$	20
$\frac{3}{8}$	12 20	$1\frac{1}{4}$	20	$2\frac{3}{4}$	20
$\frac{7}{16}$	12 20	$1\frac{3}{8}$	20	$2\frac{7}{8}$	20
$\frac{1}{2}$	12 20	$1\frac{7}{16}$	20	3	20
$\frac{9}{16}$	12 20	$1\frac{1}{2}$	20	$3\frac{1}{4}$	20
$\frac{5}{8}$	12 20	$1\frac{9}{16}$	20	$3\frac{1}{2}$	20
$\frac{11}{16}$	20	$1\frac{5}{8}$	20	$3\frac{3}{4}$	20
$\frac{3}{4}$	20	$1\frac{3}{4}$	20	4	24
$\frac{13}{16}$	20	$1\frac{7}{8}$	20	$4\frac{1}{4}$	24
$\frac{7}{8}$	20	2	20	$4\frac{1}{2}$	24
$\frac{15}{16}$	20	$2\frac{1}{8}$	20	5	24
1	20	$2\frac{1}{4}$	20	6	16

HEXAGONS

Diameter in inches	Length in feet	Diameter in inches	Length in feet	Diameter in inches	Length in feet
$\frac{3}{8}$	12	$1\frac{15}{16}$	20	$1\frac{5}{8}$	20
$\frac{7}{16}$	12	1	20	$1\frac{11}{16}$	20
$\frac{1}{2}$	12	$1\frac{1}{16}$	20	$1\frac{3}{4}$	20
$\frac{9}{16}$	12	$1\frac{1}{8}$	20	$1\frac{13}{16}$	20
$\frac{19}{32}$	20	$1\frac{3}{16}$	20	$1\frac{7}{8}$	20
$\frac{5}{8}$	20	$1\frac{1}{4}$	20	$1\frac{15}{16}$	20
$\frac{11}{16}$	20	$1\frac{1}{16}$	20	2	20
$\frac{3}{4}$	20	$1\frac{3}{8}$	20	$2\frac{1}{8}$	20
$\frac{25}{32}$	20	$1\frac{7}{16}$	20	$2\frac{1}{4}$	20
$\frac{13}{16}$	20	$1\frac{1}{2}$	20	$2\frac{3}{8}$	20
$\frac{7}{8}$	20	$1\frac{9}{16}$	20	$2\frac{1}{2}$	20

HALF ROUNDS

Diameter in inches	Length in feet	Diameter in inches	Length in feet	Diameter in inches	Length in feet
$\frac{5}{16}$	12	$\frac{3}{4}$	12 20	$1\frac{5}{8}$	20
$\frac{3}{8}$	12	$\frac{7}{8}$	12 20	$1\frac{3}{4}$	20
$\frac{7}{16}$	12	1	12 20	2	20
$\frac{1}{2}$	12	$1\frac{1}{8}$	12 20	$2\frac{1}{4}$	20
$\frac{9}{16}$	12	$1\frac{1}{4}$	12 20	$2\frac{1}{2}$	20
$\frac{5}{8}$	12	$1\frac{3}{8}$	12 20	$2\frac{3}{4}$	20
$\frac{11}{16}$	20	$1\frac{1}{2}$	20	3	20

New sizes are being constantly added. Write us for any size wanted not on list

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

OVALS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
$\frac{3}{8} \times \frac{3}{16}$	12	$\frac{3}{4} \times \frac{5}{16}$	12	$1 \times \frac{5}{8}$	12
$\frac{3}{8} \times \frac{7}{32}$	12	$\frac{3}{4} \times \frac{3}{8}$	12	$1 \times \frac{3}{4}$	12
$\frac{1}{2} \times \frac{1}{4}$	12	$\frac{3}{4} \times \frac{7}{16}$	12	$1 \frac{1}{8} \times \frac{1}{2}$	12
$\frac{1}{2} \times \frac{5}{16}$	12	$\frac{3}{4} \times \frac{1}{2}$	12	$1 \frac{1}{8} \times \frac{5}{8}$	12
$\frac{1}{2} \times \frac{3}{8}$	12	$\frac{3}{4} \times \frac{9}{16}$	12	$1 \frac{1}{8} \times \frac{3}{4}$	12
$\frac{9}{16} \times \frac{5}{16}$	12	$\frac{7}{8} \times \frac{3}{8}$	12	$1 \frac{1}{4} \times \frac{7}{16}$	12
$\frac{9}{16} \times \frac{3}{8}$	12	$\frac{7}{8} \times \frac{7}{16}$	12	$1 \frac{1}{4} \times \frac{1}{2}$	12
$\frac{5}{8} \times \frac{5}{16}$	12	$\frac{7}{8} \times \frac{1}{2}$	12	$1 \frac{1}{4} \times \frac{5}{8}$	12
$\frac{5}{8} \times \frac{3}{8}$	12	$\frac{7}{8} \times \frac{3}{8}$	12	$1 \frac{1}{4} \times \frac{3}{4}$	12
$\frac{5}{8} \times \frac{7}{16}$	12	$1 \times \frac{3}{8}$	12	$1 \frac{1}{4} \times \frac{7}{8}$	12
$\frac{5}{8} \times \frac{1}{2}$	12	$1 \times \frac{1}{2}$	12	$1 \frac{1}{2} \times \frac{3}{4}$	12

HALF OVALS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
$\frac{3}{8} \times \frac{3}{32}$	12	$\frac{7}{8} \times \frac{3}{8}$	12	$1 \frac{1}{2} \times \frac{3}{8}$	12
$\frac{3}{8} \times \frac{1}{8}$	12	$1 \times \frac{1}{8}$	12	$1 \frac{1}{2} \times \frac{7}{16}$	12
$\frac{1}{2} \times \frac{1}{8}$	12	$1 \times \frac{3}{16}$	12	$1 \frac{1}{2} \times \frac{1}{2}$	12
$\frac{1}{2} \times \frac{5}{32}$	12	$1 \times \frac{1}{4}$	12	$1 \frac{1}{2} \times \frac{9}{16}$	12
$\frac{1}{2} \times \frac{3}{16}$	12	$1 \times \frac{5}{16}$	12	$1 \frac{3}{4} \times \frac{3}{8}$	12
$\frac{9}{16} \times \frac{5}{32}$	12	$1 \times \frac{3}{8}$	12	$1 \frac{3}{4} \times \frac{7}{16}$	12
$\frac{9}{16} \times \frac{3}{16}$	12	$1 \frac{1}{8} \times \frac{3}{16}$	12	$1 \frac{3}{4} \times \frac{1}{2}$	12
$\frac{9}{16} \times \frac{1}{4}$	12	$1 \frac{1}{8} \times \frac{1}{4}$	12	$2 \times \frac{1}{4}$	12
$\frac{5}{8} \times \frac{1}{8}$	12	$1 \frac{1}{8} \times \frac{5}{16}$	12	$2 \times \frac{3}{8}$	20
$\frac{5}{8} \times \frac{5}{32}$	12	$1 \frac{1}{8} \times \frac{3}{8}$	12	$2 \times \frac{7}{16}$	20
$\frac{5}{8} \times \frac{3}{16}$	12	$1 \frac{1}{4} \times \frac{3}{16}$	12	$2 \times \frac{1}{2}$	20
$\frac{5}{8} \times \frac{1}{4}$	12	$1 \frac{1}{4} \times \frac{1}{4}$	12	$2 \times \frac{9}{16}$	20
$\frac{3}{4} \times \frac{1}{8}$	12	$1 \frac{1}{4} \times \frac{5}{16}$	12	$2 \times \frac{5}{8}$	20
$\frac{3}{4} \times \frac{3}{16}$	12	$1 \frac{1}{4} \times \frac{3}{8}$	12	$2 \frac{1}{2} \times \frac{1}{4}$	20
$\frac{3}{4} \times \frac{1}{4}$	12	$1 \frac{1}{4} \times \frac{7}{16}$	12	$2 \frac{1}{2} \times \frac{1}{2}$	20
$\frac{3}{4} \times \frac{5}{16}$	12	$1 \frac{1}{4} \times \frac{1}{2}$	12	$2 \frac{1}{2} \times \frac{5}{8}$	20
$\frac{7}{8} \times \frac{3}{16}$	12	$1 \frac{3}{8} \times \frac{5}{16}$	12	$2 \frac{1}{2} \times \frac{3}{4}$	20
$\frac{7}{8} \times \frac{7}{32}$	12	$1 \frac{3}{8} \times \frac{3}{8}$	12	$3 \times \frac{1}{2}$	20
$\frac{7}{8} \times \frac{1}{4}$	12	$1 \frac{1}{2} \times \frac{1}{4}$	12	$3 \times \frac{3}{4}$	20
$\frac{7}{8} \times \frac{5}{16}$	12	$1 \frac{1}{2} \times \frac{5}{16}$	12		

New sizes are being constantly added. Write us for any size wanted not on this list.

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

FLATS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
$\frac{1}{4} \times \frac{3}{16}$	12	$1 \times \frac{5}{16}$	20	$1 \frac{1}{2} \times \frac{1}{8}$	12 20
$\frac{3}{8} \times \frac{1}{8}$	12	$1 \times \frac{3}{8}$	20	$1 \frac{1}{2} \times \frac{3}{16}$	12 20
$\frac{3}{8} \times \frac{3}{16}$	12	$1 \times \frac{7}{16}$	20	$1 \frac{1}{2} \times \frac{1}{4}$	20
$\frac{3}{8} \times \frac{1}{4}$	12	$1 \times \frac{1}{2}$	20	$1 \frac{1}{2} \times \frac{5}{16}$	20
$\frac{3}{8} \times \frac{5}{16}$	12	$1 \times \frac{5}{8}$	20	$1 \frac{1}{2} \times \frac{3}{8}$	20
$\frac{7}{16} \times \frac{3}{16}$	12	$1 \times \frac{3}{4}$	20	$1 \frac{1}{2} \times \frac{7}{16}$	20
$\frac{7}{16} \times \frac{1}{4}$	12	$1 \times \frac{7}{8}$	20	$1 \frac{1}{2} \times \frac{1}{2}$	20
$\frac{7}{16} \times \frac{5}{16}$	12	$1 \frac{1}{8} \times \frac{1}{8}$	12 20	$1 \frac{1}{2} \times \frac{5}{8}$	20
$\frac{7}{16} \times \frac{3}{8}$	12	$1 \frac{1}{8} \times \frac{3}{16}$	12 20	$1 \frac{1}{2} \times \frac{3}{4}$	20
$\frac{1}{2} \times \frac{1}{8}$	12 20	$1 \frac{1}{8} \times \frac{1}{4}$	20	$1 \frac{1}{2} \times \frac{3}{8}$	20
$\frac{1}{2} \times \frac{3}{16}$	12 20	$1 \frac{1}{8} \times \frac{5}{16}$	20	$1 \frac{1}{2} \times 1$	20
$\frac{1}{2} \times \frac{1}{4}$	12 16	$1 \frac{1}{8} \times \frac{3}{8}$	20	$1 \frac{1}{2} \times 1 \frac{1}{8}$	20
$\frac{1}{2} \times \frac{5}{16}$	20	$1 \frac{1}{8} \times \frac{7}{16}$	20	$1 \frac{1}{2} \times 1 \frac{1}{4}$	20
$\frac{1}{2} \times \frac{3}{8}$	20	$1 \frac{1}{8} \times \frac{1}{2}$	20	$1 \frac{1}{2} \times 1 \frac{3}{8}$	20
$\frac{1}{2} \times \frac{7}{16}$	20	$1 \frac{1}{8} \times \frac{9}{16}$	20	$1 \frac{1}{8} \times \frac{1}{8}$	12 20
$\frac{9}{16} \times \frac{5}{16}$	20	$1 \frac{1}{8} \times \frac{5}{8}$	20	$1 \frac{1}{8} \times \frac{3}{16}$	12 20
$\frac{5}{8} \times \frac{1}{8}$	12 20	$1 \frac{1}{8} \times \frac{3}{4}$	20	$1 \frac{1}{8} \times \frac{1}{4}$	20
$\frac{5}{8} \times \frac{3}{16}$	12 20	$1 \frac{1}{8} \times \frac{7}{8}$	20	$1 \frac{1}{8} \times \frac{5}{16}$	20
$\frac{5}{8} \times \frac{1}{4}$	20	$1 \frac{1}{8} \times 1$	20	$1 \frac{1}{8} \times \frac{3}{8}$	20
$\frac{5}{8} \times \frac{5}{16}$	20	$1 \frac{1}{4} \times \frac{1}{8}$	12 20	$1 \frac{1}{8} \times \frac{7}{16}$	20
$\frac{5}{8} \times \frac{3}{8}$	20	$1 \frac{1}{4} \times \frac{3}{16}$	12 20	$1 \frac{1}{8} \times \frac{1}{2}$	20
$\frac{5}{8} \times \frac{7}{16}$	20	$1 \frac{1}{4} \times \frac{1}{4}$	20 20	$1 \frac{1}{8} \times \frac{9}{16}$	20
$\frac{5}{8} \times \frac{1}{2}$	20	$1 \frac{1}{4} \times \frac{1}{16}$	20	$1 \frac{1}{8} \times \frac{5}{8}$	20
$\frac{11}{16} \times \frac{1}{2}$	20	$1 \frac{1}{4} \times \frac{3}{8}$	20	$1 \frac{1}{8} \times \frac{3}{4}$	20
$\frac{3}{4} \times \frac{1}{8}$	12 20	$1 \frac{1}{4} \times \frac{7}{16}$	20	$1 \frac{1}{8} \times \frac{7}{8}$	20
$\frac{3}{4} \times \frac{3}{16}$	12 20	$1 \frac{1}{4} \times \frac{1}{2}$	20	$1 \frac{1}{8} \times 1$	20
$\frac{3}{4} \times \frac{1}{4}$	20	$1 \frac{1}{4} \times \frac{5}{8}$	20	$1 \frac{1}{8} \times 1 \frac{1}{8}$	20
$\frac{3}{4} \times \frac{5}{16}$	20	$1 \frac{1}{4} \times \frac{3}{4}$	20	$1 \frac{1}{8} \times 1 \frac{1}{4}$	20
$\frac{3}{4} \times \frac{3}{8}$	20	$1 \frac{1}{4} \times \frac{7}{8}$	20	$1 \frac{1}{8} \times 1 \frac{1}{2}$	20
$\frac{3}{4} \times \frac{7}{16}$	20	$1 \frac{1}{4} \times 1$	20	$1 \frac{3}{4} \times \frac{1}{8}$	12 20
$\frac{3}{4} \times \frac{1}{2}$	20	$1 \frac{1}{4} \times 1 \frac{1}{16}$	20	$1 \frac{3}{4} \times \frac{3}{16}$	12 20
$\frac{3}{4} \times \frac{5}{8}$	20	$1 \frac{3}{8} \times \frac{1}{8}$	12 20	$1 \frac{3}{4} \times \frac{1}{4}$	20
$\frac{7}{8} \times \frac{1}{8}$	12 20	$1 \frac{3}{8} \times \frac{3}{16}$	12 20	$1 \frac{3}{4} \times \frac{5}{16}$	20
$\frac{7}{8} \times \frac{3}{16}$	12 20	$1 \frac{3}{8} \times \frac{1}{4}$	20	$1 \frac{3}{4} \times \frac{3}{8}$	20
$\frac{7}{8} \times \frac{1}{4}$	20	$1 \frac{3}{8} \times \frac{5}{16}$	20	$1 \frac{3}{4} \times \frac{7}{16}$	20
$\frac{7}{8} \times \frac{5}{16}$	20	$1 \frac{3}{8} \times \frac{3}{8}$	20	$1 \frac{3}{4} \times \frac{1}{2}$	20
$\frac{7}{8} \times \frac{3}{8}$	20	$1 \frac{3}{8} \times \frac{7}{16}$	20	$1 \frac{3}{4} \times \frac{9}{16}$	20
$\frac{7}{8} \times \frac{7}{16}$	20	$1 \frac{3}{8} \times \frac{1}{2}$	20	$1 \frac{3}{4} \times \frac{5}{8}$	20
$\frac{7}{8} \times \frac{1}{2}$	20	$1 \frac{3}{8} \times \frac{5}{8}$	20	$1 \frac{3}{4} \times \frac{3}{4}$	20
$\frac{7}{8} \times \frac{5}{8}$	20	$1 \frac{3}{8} \times \frac{3}{4}$	20	$1 \frac{3}{4} \times \frac{7}{8}$	20
$\frac{7}{8} \times \frac{3}{4}$	20	$1 \frac{3}{8} \times \frac{7}{8}$	20	$1 \frac{3}{4} \times 1$	20
$1 \times \frac{1}{8}$	12 20	$1 \frac{3}{8} \times 1$	20	$1 \frac{3}{4} \times 1 \frac{1}{8}$	20
$1 \times \frac{3}{16}$	12 20	$1 \frac{3}{8} \times 1 \frac{1}{8}$	20	$1 \frac{3}{4} \times 1 \frac{1}{4}$	20
$1 \times \frac{1}{4}$	16 20	$1 \frac{3}{8} \times 1 \frac{1}{4}$	20		

Flat sizes continued on following page.

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

FLATS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
1 $\frac{3}{4}$ × 1 $\frac{1}{2}$	20	2 $\frac{1}{4}$ × 1	20	3 × $\frac{3}{8}$	20
1 $\frac{7}{8}$ × $\frac{1}{8}$	12 20	2 $\frac{1}{4}$ × 1 $\frac{1}{8}$	20	3 × $\frac{7}{16}$	20
1 $\frac{7}{8}$ × $\frac{3}{16}$	12 20	2 $\frac{1}{4}$ × 1 $\frac{1}{4}$	20	3 × $\frac{1}{2}$	20
1 $\frac{7}{8}$ × $\frac{1}{4}$	20	2 $\frac{1}{4}$ × 1 $\frac{1}{2}$	20 24	3 × $\frac{5}{8}$	20
1 $\frac{7}{8}$ × $\frac{5}{16}$	20	2 $\frac{1}{4}$ × 1 $\frac{3}{4}$	20	3 × $\frac{3}{4}$	20
1 $\frac{7}{8}$ × $\frac{3}{8}$	20	2 $\frac{1}{4}$ × 2	20	3 × $\frac{7}{8}$	20
1 $\frac{7}{8}$ × $\frac{7}{16}$	20	2 $\frac{1}{2}$ × $\frac{1}{8}$	12 20	3 × 1	20
1 $\frac{7}{8}$ × $\frac{1}{2}$	20	2 $\frac{1}{2}$ × $\frac{3}{16}$	12 20	3 × 1 $\frac{1}{8}$	20
1 $\frac{7}{8}$ × $\frac{5}{8}$	20	2 $\frac{1}{2}$ × $\frac{1}{4}$	20	3 × 1 $\frac{1}{4}$	20
1 $\frac{7}{8}$ × $\frac{3}{4}$	20	2 $\frac{1}{2}$ × $\frac{5}{16}$	20	3 × 1 $\frac{3}{8}$	20
1 $\frac{7}{8}$ × $\frac{7}{8}$	20	2 $\frac{1}{2}$ × $\frac{3}{8}$	20	3 × 1 $\frac{1}{2}$	20
1 $\frac{7}{8}$ × 1	20	2 $\frac{1}{2}$ × $\frac{7}{16}$	20	3 × 1 $\frac{3}{4}$	20
1 $\frac{7}{8}$ × 1 $\frac{1}{8}$	20	2 $\frac{1}{2}$ × $\frac{1}{2}$	20	3 × 2	20
2 × $\frac{1}{8}$	12 20	2 $\frac{1}{2}$ × $\frac{5}{8}$	20	3 × 2 $\frac{1}{4}$	20
2 × $\frac{3}{16}$	12 20	2 $\frac{1}{2}$ × $\frac{3}{4}$	20	3 × 2 $\frac{1}{2}$	20
2 × $\frac{1}{4}$	20	2 $\frac{1}{2}$ × $\frac{7}{8}$	20	3 × 2 $\frac{3}{4}$	20
2 × $\frac{5}{16}$	20	2 $\frac{1}{2}$ × 1	20	3 $\frac{1}{4}$ × $\frac{1}{8}$	12 20
2 × $\frac{3}{8}$	20	2 $\frac{1}{2}$ × 1 $\frac{1}{8}$	20	3 $\frac{1}{4}$ × $\frac{3}{16}$	12 20
2 × $\frac{7}{16}$	20	2 $\frac{1}{2}$ × 1 $\frac{1}{4}$	20	3 $\frac{1}{4}$ × $\frac{1}{4}$	20
2 × $\frac{1}{2}$	20	2 $\frac{1}{2}$ × 1 $\frac{3}{8}$	20	3 $\frac{1}{4}$ × $\frac{5}{16}$	20
2 × $\frac{5}{8}$	20	2 $\frac{1}{2}$ × 1 $\frac{1}{2}$	20	3 $\frac{1}{4}$ × $\frac{3}{8}$	20
2 × $\frac{3}{4}$	20	2 $\frac{1}{2}$ × 1 $\frac{3}{4}$	20	3 $\frac{1}{4}$ × $\frac{1}{2}$	20
2 × $\frac{7}{8}$	20	2 $\frac{1}{2}$ × 2	20	3 $\frac{1}{4}$ × $\frac{5}{8}$	20
2 × 1	20	2 $\frac{1}{2}$ × 2 $\frac{1}{4}$	20	3 $\frac{1}{4}$ × $\frac{3}{4}$	20
2 × 1 $\frac{1}{8}$	20	2 $\frac{5}{8}$ × $\frac{3}{4}$	20	3 $\frac{1}{4}$ × $\frac{7}{8}$	20
2 × 1 $\frac{1}{4}$	20	2 $\frac{3}{4}$ × $\frac{1}{8}$	12 20	3 $\frac{1}{4}$ × 1	20
2 × 1 $\frac{1}{2}$	20	2 $\frac{3}{4}$ × $\frac{3}{16}$	12 20	3 $\frac{1}{4}$ × 1 $\frac{1}{8}$	20
2 × 1 $\frac{3}{4}$	20	2 $\frac{3}{4}$ × $\frac{1}{4}$	20	3 $\frac{1}{4}$ × 1 $\frac{1}{4}$	20
2 $\frac{1}{8}$ × $\frac{1}{8}$	12 20	2 $\frac{3}{4}$ × $\frac{5}{16}$	20	3 $\frac{1}{4}$ × 1 $\frac{1}{2}$	20
2 $\frac{1}{8}$ × $\frac{3}{16}$	12 20	2 $\frac{3}{4}$ × $\frac{3}{8}$	20	3 $\frac{1}{4}$ × 1 $\frac{3}{4}$	20
2 $\frac{1}{8}$ × $\frac{1}{4}$	20	2 $\frac{3}{4}$ × $\frac{7}{16}$	20	3 $\frac{1}{4}$ × 2	20
2 $\frac{1}{8}$ × $\frac{3}{8}$	20	2 $\frac{3}{4}$ × $\frac{1}{2}$	20	3 $\frac{1}{4}$ × 2 $\frac{1}{4}$	20
2 $\frac{1}{8}$ × $\frac{1}{2}$	20	2 $\frac{3}{4}$ × $\frac{5}{8}$	20	3 $\frac{1}{4}$ × 2 $\frac{1}{2}$	20
2 $\frac{1}{8}$ × $\frac{5}{8}$	20	2 $\frac{3}{4}$ × $\frac{3}{4}$	20	3 $\frac{1}{2}$ × $\frac{1}{8}$	12 20
2 $\frac{1}{8}$ × $\frac{3}{4}$	20	2 $\frac{3}{4}$ × $\frac{7}{8}$	20	3 $\frac{1}{2}$ × $\frac{3}{16}$	12 20
2 $\frac{1}{4}$ × $\frac{1}{8}$	12 20	2 $\frac{3}{4}$ × 1	20	3 $\frac{1}{2}$ × $\frac{1}{4}$	20
2 $\frac{1}{4}$ × $\frac{3}{16}$	12 20	2 $\frac{3}{4}$ × 1 $\frac{1}{4}$	20	3 $\frac{1}{2}$ × $\frac{5}{16}$	20
2 $\frac{1}{4}$ × $\frac{1}{4}$	20	2 $\frac{3}{4}$ × 1 $\frac{1}{2}$	20	3 $\frac{1}{2}$ × $\frac{3}{8}$	20
2 $\frac{1}{4}$ × $\frac{5}{16}$	20	2 $\frac{3}{4}$ × 1 $\frac{3}{4}$	20	3 $\frac{1}{2}$ × $\frac{7}{16}$	20
2 $\frac{1}{4}$ × $\frac{3}{8}$	20	2 $\frac{3}{4}$ × 2	20	3 $\frac{1}{2}$ × $\frac{1}{2}$	20
2 $\frac{1}{4}$ × $\frac{7}{16}$	20	2 $\frac{3}{4}$ × 2 $\frac{1}{4}$	20	3 $\frac{1}{2}$ × $\frac{9}{16}$	20
2 $\frac{1}{4}$ × $\frac{1}{2}$	20	3 × $\frac{1}{8}$	12 20	3 $\frac{1}{2}$ × $\frac{5}{8}$	20
2 $\frac{1}{4}$ × $\frac{5}{8}$	20	3 × $\frac{3}{16}$	12 20	3 $\frac{1}{2}$ × $\frac{3}{4}$	20
2 $\frac{1}{4}$ × $\frac{3}{4}$	20	3 × $\frac{1}{4}$	20	3 $\frac{1}{2}$ × $\frac{7}{8}$	20
2 $\frac{1}{4}$ × $\frac{7}{8}$	20	3 × $\frac{5}{16}$	20	3 $\frac{1}{2}$ × 1	20

Flat sizes continued on following page

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

FLATS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
$3 \frac{1}{2} \times 1 \frac{1}{8}$	20	$4 \frac{1}{4} \times 1 \frac{1}{2}$	20	$5 \times 2 \frac{1}{4}$	20
$3 \frac{1}{2} \times 1 \frac{1}{4}$	20	$4 \frac{1}{4} \times 5$	20	$5 \times 2 \frac{1}{2}$	20
$3 \frac{1}{2} \times 1 \frac{1}{2}$	20	$4 \frac{1}{4} \times 3$	20	5×3	20
$3 \frac{1}{2} \times 1 \frac{3}{4}$	20	$4 \frac{1}{4} \times 7$	20	$5 \times 3 \frac{1}{2}$	20
$3 \frac{1}{2} \times 2$	20	$4 \frac{1}{4} \times 1$	20	5×4	20
$3 \frac{1}{2} \times 2 \frac{1}{4}$	20	$4 \frac{1}{4} \times 1 \frac{1}{4}$	20	$5 \frac{1}{2} \times 1 \frac{1}{8}$	12 20
$3 \frac{1}{2} \times 2 \frac{1}{2}$	20	$4 \frac{1}{4} \times 1 \frac{1}{2}$	20	$5 \frac{1}{2} \times \frac{3}{16}$	12 20
$3 \frac{1}{2} \times 2 \frac{3}{4}$	20	$4 \frac{1}{4} \times 1 \frac{3}{4}$	20	$5 \frac{1}{2} \times \frac{1}{4}$	20
$3 \frac{1}{2} \times 3$	20	$4 \frac{1}{2} \times \frac{1}{8}$	12 20	$5 \frac{1}{2} \times \frac{5}{16}$	20
$3 \frac{3}{4} \times \frac{1}{8}$	12 20	$4 \frac{1}{2} \times \frac{3}{16}$	12 20	$5 \frac{1}{2} \times \frac{3}{8}$	20
$3 \frac{3}{4} \times \frac{3}{16}$	20	$4 \frac{1}{2} \times \frac{1}{4}$	20	$5 \frac{1}{2} \times \frac{1}{2}$	20
$3 \frac{3}{4} \times \frac{1}{4}$	20	$4 \frac{1}{2} \times \frac{5}{16}$	20	$5 \frac{1}{2} \times \frac{5}{8}$	20
$3 \frac{3}{4} \times \frac{5}{16}$	20	$4 \frac{1}{2} \times \frac{3}{8}$	20	$5 \frac{1}{2} \times \frac{3}{4}$	20
$3 \frac{3}{4} \times \frac{3}{8}$	20	$4 \frac{1}{2} \times \frac{7}{16}$	20	$5 \frac{1}{2} \times \frac{7}{8}$	20
$3 \frac{3}{4} \times \frac{1}{2}$	20	$4 \frac{1}{2} \times \frac{1}{2}$	20	$5 \frac{1}{2} \times 1$	20 30
$3 \frac{3}{4} \times \frac{5}{8}$	20	$4 \frac{1}{2} \times \frac{5}{8}$	20	$5 \frac{1}{2} \times 1 \frac{1}{4}$	20
$3 \frac{3}{4} \times \frac{3}{4}$	20	$4 \frac{1}{2} \times \frac{3}{4}$	20	$5 \frac{1}{2} \times 1 \frac{1}{2}$	20
$3 \frac{3}{4} \times \frac{7}{8}$	20	$4 \frac{1}{2} \times \frac{7}{8}$	20	$5 \frac{1}{2} \times 2$	20
$3 \frac{3}{4} \times 1$	20	$4 \frac{1}{2} \times 1$	20	$6 \times \frac{1}{8}$	12 20
$3 \frac{3}{4} \times 1 \frac{1}{4}$	20	$4 \frac{1}{2} \times 1 \frac{1}{8}$	20	$6 \times \frac{3}{16}$	12 20
$3 \frac{3}{4} \times 1 \frac{1}{2}$	20	$4 \frac{1}{2} \times 1 \frac{1}{4}$	20	$6 \times \frac{1}{4}$	20
$3 \frac{3}{4} \times 1 \frac{5}{8}$	20	$4 \frac{1}{2} \times 1 \frac{1}{2}$	20	$6 \times \frac{5}{16}$	20
$3 \frac{3}{4} \times 1 \frac{3}{4}$	20	$4 \frac{1}{2} \times 1 \frac{3}{4}$	20	$6 \times \frac{3}{8}$	20
$3 \frac{3}{4} \times 2$	20	$4 \frac{1}{2} \times 2$	20	$6 \times \frac{7}{16}$	20
$4 \times \frac{1}{8}$	12 20	$4 \frac{1}{2} \times 2 \frac{1}{4}$	20	$6 \times \frac{1}{2}$	20
$4 \times \frac{3}{16}$	12 20	$4 \frac{1}{2} \times 2 \frac{1}{2}$	20	$6 \times \frac{5}{8}$	20
$4 \times \frac{1}{4}$	20	$4 \frac{1}{2} \times 3$	20	$6 \times \frac{3}{4}$	20
$4 \times \frac{5}{16}$	20	$4 \frac{3}{4} \times \frac{3}{8}$	20	$6 \times \frac{7}{8}$	20
$4 \times \frac{3}{8}$	20	$4 \frac{3}{4} \times \frac{3}{4}$	20	6×1	20
$4 \times \frac{7}{16}$	20	$4 \frac{3}{4} \times 1 \frac{1}{4}$	20	$6 \times 1 \frac{1}{8}$	20
$4 \times \frac{1}{2}$	20	$5 \times \frac{1}{8}$	12 20	$6 \times 1 \frac{1}{4}$	20
$4 \times \frac{5}{8}$	20	$5 \times \frac{3}{16}$	12 20	$6 \times 1 \frac{1}{2}$	20
$4 \times \frac{3}{4}$	20	$5 \times \frac{1}{4}$	20	$6 \times 1 \frac{3}{4}$	20
$4 \times \frac{7}{8}$	20	$5 \times \frac{5}{16}$	20	6×2	20
4×1	20	$5 \times \frac{3}{8}$	20	$6 \times 2 \frac{1}{4}$	20
$4 \times 1 \frac{1}{8}$	20	$5 \times \frac{7}{16}$	20	$6 \times 2 \frac{1}{2}$	20
$4 \times 1 \frac{1}{4}$	20	$5 \times \frac{1}{2}$	20	6×3	20
$4 \times 1 \frac{1}{2}$	20	$5 \times \frac{5}{8}$	20	$6 \times 3 \frac{1}{2}$	20
$4 \times 1 \frac{3}{4}$	20	$5 \times \frac{3}{4}$	20	6×4	20
4×2	20	$5 \times \frac{7}{8}$	20	$6 \frac{1}{2} \times \frac{1}{8}$	12 20
$4 \times 2 \frac{1}{4}$	20	5×1	20 30	$6 \frac{1}{2} \times \frac{3}{16}$	12 20
$4 \times 2 \frac{1}{2}$	20	$5 \times 1 \frac{1}{8}$	20	$6 \frac{1}{2} \times \frac{1}{4}$	20 30
$4 \times 2 \frac{3}{4}$	20	$5 \times 1 \frac{1}{4}$	20	$6 \frac{1}{2} \times \frac{3}{8}$	20 30
4×3	20	$5 \times 1 \frac{1}{2}$	20	$6 \frac{1}{2} \times \frac{1}{2}$	20 30
$4 \times 3 \frac{1}{2}$	20	$5 \times 1 \frac{3}{4}$	20	$6 \frac{1}{2} \times \frac{5}{8}$	20 30
$4 \frac{1}{4} \times \frac{3}{8}$	20	5×2	20		

Flat sizes continued on following page.

Sizes not carried in stock furnished promptly from mill

Soft Machinery Steel

Sizes we carry in Boston stock

FLATS

Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet	Size in inches	Length in feet
6 $\frac{1}{2} \times \frac{3}{4}$	20 30	8 $\times \frac{1}{2}$	20 30	10 $\times \frac{3}{4}$	20 30	14 $\times 1$	20 30
6 $\frac{1}{2} \times \frac{7}{8}$	20 30	8 $\times \frac{5}{8}$	20 30	10 $\times \frac{7}{8}$	20 30	15 $\times \frac{1}{4}$	20 30
6 $\frac{1}{2} \times 1$	20 30	8 $\times \frac{3}{4}$	20 30	10 $\times 1$	20 30	15 $\times \frac{5}{16}$	20 30
6 $\frac{1}{2} \times 1 \frac{1}{4}$	20 30	8 $\times \frac{7}{8}$	20 30	10 $\times 1 \frac{1}{8}$	20 30	15 $\times \frac{3}{8}$	20 30
6 $\frac{1}{2} \times 1 \frac{1}{2}$	20 30	8 $\times 1$	20 30	10 $\times 1 \frac{1}{4}$	20 30	15 $\times \frac{1}{2}$	20 30
6 $\frac{1}{2} \times 1 \frac{3}{4}$	20 30	8 $\times 1 \frac{1}{8}$	20 30	10 $\times 1 \frac{1}{2}$	20 30	15 $\times \frac{5}{8}$	20 30
6 $\frac{1}{2} \times 2$	20 30	8 $\times 1 \frac{1}{4}$	20 30	10 $\times 1 \frac{3}{4}$	20	15 $\times \frac{3}{4}$	20 30
6 $\frac{1}{2} \times 2 \frac{1}{2}$	20	8 $\times 1 \frac{1}{2}$	20 30	11 $\times \frac{1}{4}$	20 30	15 $\times \frac{7}{8}$	20 30
7 $\times \frac{1}{8}$	12 20	8 $\times 1 \frac{3}{4}$	20 30	11 $\times \frac{3}{8}$	20 30	16 $\times \frac{1}{4}$	20 30
7 $\times \frac{3}{16}$	12 20	8 $\times 2$	20 30	11 $\times \frac{1}{2}$	20 30	16 $\times \frac{5}{16}$	20 30
7 $\times \frac{1}{4}$	20 30	8 $\times 2 \frac{1}{2}$	20	11 $\times \frac{5}{8}$	20 30	16 $\times \frac{3}{8}$	20 30
7 $\times \frac{5}{16}$	20 30	8 $\frac{1}{2} \times \frac{7}{4}$	20 30	11 $\times \frac{3}{4}$	20 30	16 $\times \frac{1}{2}$	20 30
7 $\times \frac{3}{8}$	20 30	8 $\frac{1}{2} \times \frac{5}{16}$	20 30	11 $\times 1$	24	16 $\times \frac{5}{8}$	20 30
7 $\times \frac{7}{16}$	20 30	8 $\frac{1}{2} \times \frac{3}{8}$	20 30	11 $\frac{1}{2} \times \frac{1}{4}$	10 20	16 $\times \frac{3}{4}$	20 30
7 $\times \frac{1}{2}$	20 30	8 $\frac{1}{2} \times \frac{1}{2}$	20 30	12 $\times \frac{1}{8}$	10 20	16 $\times \frac{7}{8}$	20 30
7 $\times \frac{5}{8}$	20 30	8 $\frac{1}{2} \times \frac{5}{8}$	20 30	12 $\times \frac{3}{16}$	20 30	16 $\times 1$	20 30
7 $\times \frac{3}{4}$	20 30	8 $\frac{1}{2} \times \frac{3}{4}$	20 30	12 $\times \frac{1}{4}$	20 30	17 $\times \frac{1}{4}$	20 30
7 $\times \frac{7}{8}$	20 30	8 $\frac{1}{2} \times 1$	20 30	12 $\times \frac{5}{16}$	20 30	18 $\times \frac{1}{4}$	20 30
7 $\times 1$	20 30	9 $\times \frac{1}{8}$	10 20	12 $\times \frac{3}{8}$	20 30	18 $\times \frac{5}{16}$	20 30
7 $\times 1 \frac{1}{8}$	20 30	9 $\times \frac{3}{16}$	10 20	12 $\times \frac{7}{16}$	20 30	18 $\times \frac{3}{8}$	20 30
7 $\times 1 \frac{1}{4}$	20 30	9 $\times \frac{1}{4}$	20 30	12 $\times \frac{1}{2}$	20 30	18 $\times \frac{1}{2}$	20 30
7 $\times 1 \frac{1}{2}$	20 30	9 $\times \frac{5}{16}$	20 30	12 $\times \frac{5}{8}$	20 30	18 $\times \frac{5}{8}$	20 30
7 $\times 1 \frac{3}{4}$	20 30	9 $\times \frac{3}{8}$	20 30	12 $\times \frac{3}{4}$	20 30	18 $\times \frac{3}{4}$	20 30
7 $\times 2$	20 30	9 $\times \frac{7}{16}$	20 30	12 $\times \frac{7}{8}$	20 30	19 $\times \frac{5}{16}$	30
7 $\times 2 \frac{1}{2}$	20	9 $\times \frac{1}{2}$	20 30	12 $\times 1$	20 30	20 $\times \frac{3}{16}$	20
7 $\frac{1}{2} \times \frac{1}{8}$	10	9 $\times \frac{5}{8}$	20 30	12 $\times 1 \frac{1}{4}$	20 30	20 $\times \frac{1}{4}$	20 30
7 $\frac{1}{2} \times \frac{3}{16}$	10	9 $\times \frac{3}{4}$	20 30	12 $\times 1 \frac{1}{2}$	20 30	20 $\times \frac{5}{16}$	20 30
7 $\frac{1}{2} \times \frac{1}{4}$	20 30	9 $\times \frac{7}{8}$	20 30	12 $\times 1 \frac{3}{4}$	20	20 $\times \frac{3}{8}$	20 30
7 $\frac{1}{2} \times \frac{5}{16}$	20 30	9 $\times 1$	20 30	12 $\times 2$	20 30	20 $\times \frac{1}{2}$	20 30
7 $\frac{1}{2} \times \frac{3}{8}$	20 30	9 $\times 1 \frac{1}{4}$	20 30	13 $\times \frac{1}{4}$	20 30	20 $\times \frac{5}{8}$	20 30
7 $\frac{1}{2} \times \frac{1}{2}$	20 30	9 $\times 1 \frac{1}{2}$	20 30	13 $\times \frac{5}{16}$	20 30	20 $\times \frac{3}{4}$	20 30
7 $\frac{1}{2} \times \frac{5}{8}$	20 30	9 $\times 2$	20 30	13 $\times \frac{3}{8}$	20 30	20 $\times \frac{7}{8}$	20
7 $\frac{1}{2} \times \frac{3}{4}$	20 30	9 $\times 2 \frac{1}{4}$	20 30	13 $\times \frac{7}{16}$	20 30	22 $\times \frac{1}{4}$	20 30
7 $\frac{1}{2} \times \frac{7}{8}$	20 30	10 $\times \frac{1}{4}$	20 30	13 $\times \frac{1}{2}$	20 30	22 $\times 1 \frac{1}{8}$	20
7 $\frac{1}{2} \times 1$	20 30	10 $\times \frac{3}{16}$	10 20	13 $\times \frac{5}{8}$	20 30	24 $\times \frac{1}{4}$	20 30
8 $\times \frac{1}{8}$	10 20	10 $\times \frac{1}{4}$	20 30	13 $\times \frac{3}{4}$	20 30	24 $\times \frac{5}{16}$	20 30
8 $\times \frac{3}{16}$	12 20	10 $\times \frac{5}{16}$	20 30	14 $\times \frac{1}{4}$	20 30	24 $\times \frac{3}{8}$	20 30
8 $\times \frac{1}{4}$	20 30	10 $\times \frac{3}{8}$	20 30	14 $\times \frac{5}{16}$	20 30	24 $\times \frac{1}{2}$	20 30
8 $\times \frac{5}{16}$	20 30	10 $\times \frac{7}{16}$	20 30	14 $\times \frac{3}{8}$	20 30	24 $\times \frac{5}{8}$	20 30
8 $\times \frac{3}{8}$	20 30	10 $\times \frac{1}{2}$	20 30	14 $\times \frac{1}{2}$	20 30	24 $\times \frac{3}{4}$	20 30
8 $\times \frac{7}{16}$	20 30	10 $\times \frac{5}{8}$	20 30	14 $\times \frac{5}{8}$	20 30	24 $\times 1$	20 30
				14 $\times \frac{3}{4}$		24 $\times 1 \frac{1}{4}$	20
				14 $\times \frac{7}{8}$			.

Write us for sizes wanted not on our list.

Sizes not carried in stock furnished promptly from mill

Soft Steel Bands and Hoops

Sizes we carry in Boston stock

Bands in Bars and Scroll Bundles

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \text{No. } 12$	$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{1}{8}$	$2 \frac{1}{4} \times \frac{1}{8}$	$3 \frac{1}{2} \times \frac{1}{8}$	$6 \times \frac{3}{16}$
$\frac{3}{8} \times \frac{1}{8}$	$1 \times \text{No. } 12$	$1 \frac{1}{2} \times \frac{3}{16}$	$2 \frac{1}{4} \times \frac{3}{16}$	$3 \frac{1}{2} \times \frac{3}{16}$	$6 \frac{1}{2} \times \frac{1}{8}$
$\frac{3}{8} \times \frac{3}{16}$	$1 \times \frac{1}{8}$	$1 \frac{5}{8} \times \text{No. } 12$	$2 \frac{1}{2} \times \text{No. } 12$	$3 \frac{3}{4} \times \frac{1}{8}$	$6 \frac{1}{2} \times \frac{3}{16}$
$\frac{1}{2} \times \text{No. } 12$	$1 \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{1}{8}$	$2 \frac{1}{2} \times \frac{1}{8}$	$3 \frac{3}{4} \times \frac{3}{16}$	$7 \times \frac{1}{8}$
$\frac{1}{2} \times \frac{1}{8}$	$1 \frac{1}{8} \times \text{No. } 12$	$1 \frac{5}{8} \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{3}{16}$	$4 \times \text{No. } 12$	$7 \times \frac{3}{16}$
$\frac{1}{2} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{1}{8}$	$1 \frac{3}{4} \times \text{No. } 12$	$2 \frac{3}{4} \times \text{No. } 12$	$4 \times \frac{1}{8}$	$8 \times \frac{1}{8}$
$\frac{5}{8} \times \text{No. } 12$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{1}{8}$	$2 \frac{3}{4} \times \frac{1}{8}$	$4 \times \frac{3}{16}$	$8 \times \frac{3}{16}$
$\frac{5}{8} \times \frac{1}{8}$	$1 \frac{1}{4} \times \text{No. } 12$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \frac{3}{4} \times \frac{3}{16}$	$4 \frac{1}{2} \times \frac{1}{8}$	$9 \times \frac{1}{8}$
$\frac{5}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{7}{8} \times \frac{1}{8}$	$3 \times \text{No. } 12$	$4 \frac{1}{2} \times \frac{3}{16}$	$9 \times \frac{3}{16}$
$\frac{3}{4} \times \text{No. } 12$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{7}{8} \times \frac{3}{16}$	$3 \times \frac{1}{8}$	$5 \times \frac{1}{8}$	$10 \times \frac{1}{8}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \frac{3}{8} \times \text{No. } 12$	$2 \times \text{No. } 12$	$3 \times \frac{3}{16}$	$5 \times \frac{3}{16}$	$10 \times \frac{3}{16}$
$\frac{3}{4} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{1}{8}$	$2 \times \frac{1}{8}$	$3 \frac{1}{4} \times \frac{1}{8}$	$5 \frac{1}{2} \times \frac{1}{8}$	$12 \times \frac{1}{8}$
$\frac{7}{8} \times \text{No. } 12$	$1 \frac{3}{8} \times \frac{3}{16}$	$2 \times \frac{3}{16}$	$3 \frac{1}{4} \times \frac{3}{16}$	$5 \frac{1}{2} \times \frac{3}{16}$	$12 \times \frac{3}{16}$
$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{1}{2} \times \text{No. } 12$	$2 \frac{1}{4} \times \text{No. } 12$	$3 \frac{1}{2} \times \text{No. } 12$	$6 \times \frac{1}{8}$	

Hoops in Coils and Scrolls

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \text{No. } 27$	$\frac{5}{8} \times \text{No. } 18$	$\frac{7}{8} \times \text{No. } 17$	$1 \frac{1}{8} \times \text{No. } 15$	$1 \frac{1}{2} \times \text{No. } 19$	$2 \times \text{No. } 18$
$\frac{3}{8} \times \text{No. } 16$	$\frac{5}{8} \times \text{No. } 16$	$\frac{7}{8} \times \text{No. } 16$	$1 \frac{1}{8} \times \text{No. } 14$	$1 \frac{1}{2} \times \text{No. } 18$	$2 \times \text{No. } 16$
$\frac{3}{8} \times \text{No. } 14$	$\frac{5}{8} \times \text{No. } 14$	$\frac{7}{8} \times \text{No. } 15$	$1 \frac{1}{8} \times \text{No. } 13$	$1 \frac{1}{2} \times \text{No. } 17$	$2 \times \text{No. } 14$
$\frac{1}{2} \times \text{No. } 27$	$\frac{5}{8} \times \text{No. } 13$	$\frac{7}{8} \times \text{No. } 14$	$1 \frac{1}{4} \times \text{No. } 22$	$1 \frac{1}{2} \times \text{No. } 16$	$2 \times \text{No. } 13$
$\frac{1}{2} \times \text{No. } 24$	$\frac{3}{4} \times \text{No. } 23$	$\frac{7}{8} \times \text{No. } 13$	$1 \frac{1}{4} \times \text{No. } 20$	$1 \frac{1}{2} \times \text{No. } 15$	$2 \frac{1}{4} \times \text{No. } 16$
$\frac{1}{2} \times \text{No. } 22$	$\frac{3}{4} \times \text{No. } 22$	$1 \times \text{No. } 22$	$1 \frac{1}{4} \times \text{No. } 19$	$1 \frac{1}{2} \times \text{No. } 14$	$2 \frac{1}{4} \times \text{No. } 14$
$\frac{1}{2} \times \text{No. } 20$	$\frac{3}{4} \times \text{No. } 20$	$1 \times \text{No. } 20$	$1 \frac{1}{4} \times \text{No. } 18$	$1 \frac{1}{2} \times \text{No. } 13$	$2 \frac{1}{2} \times \text{No. } 20$
$\frac{1}{2} \times \text{No. } 19$	$\frac{3}{4} \times \text{No. } 19$	$1 \times \text{No. } 19$	$1 \frac{1}{4} \times \text{No. } 17$	$1 \frac{5}{8} \times \text{No. } 16$	$2 \frac{1}{2} \times \text{No. } 18$
$\frac{1}{2} \times \text{No. } 18$	$\frac{3}{4} \times \text{No. } 18$	$1 \times \text{No. } 18$	$1 \frac{1}{4} \times \text{No. } 16$	$1 \frac{5}{8} \times \text{No. } 14$	$2 \frac{1}{2} \times \text{No. } 16$
$\frac{1}{2} \times \text{No. } 16$	$\frac{3}{4} \times \text{No. } 17$	$1 \times \text{No. } 17$	$1 \frac{1}{4} \times \text{No. } 15$	$1 \frac{3}{4} \times \text{No. } 22$	$2 \frac{1}{2} \times \text{No. } 14$
$\frac{1}{2} \times \text{No. } 14$	$\frac{3}{4} \times \text{No. } 16$	$1 \times \text{No. } 16$	$1 \frac{1}{4} \times \text{No. } 14$	$1 \frac{3}{4} \times \text{No. } 20$	$2 \frac{3}{4} \times \text{No. } 16$
$\frac{1}{2} \times \text{No. } 13$	$\frac{3}{4} \times \text{No. } 15$	$1 \times \text{No. } 15$	$1 \frac{1}{4} \times \text{No. } 13$	$1 \frac{3}{4} \times \text{No. } 19$	$2 \frac{3}{4} \times \text{No. } 15$
$\frac{5}{8} \times \text{No. } 27$	$\frac{3}{4} \times \text{No. } 14$	$1 \times \text{No. } 14$	$1 \frac{3}{8} \times \text{No. } 20$	$1 \frac{3}{4} \times \text{No. } 18$	$2 \frac{3}{4} \times \text{No. } 14$
$\frac{5}{8} \times \text{No. } 24$	$\frac{3}{4} \times \text{No. } 13$	$1 \times \text{No. } 13$	$1 \frac{3}{8} \times \text{No. } 18$	$1 \frac{3}{4} \times \text{No. } 17$	$3 \times \text{No. } 18$
$\frac{5}{8} \times \text{No. } 23$	$\frac{7}{8} \times \text{No. } 22$	$1 \frac{1}{8} \times \text{No. } 22$	$1 \frac{3}{8} \times \text{No. } 16$	$1 \frac{3}{4} \times \text{No. } 16$	$3 \times \text{No. } 16$
$\frac{5}{8} \times \text{No. } 22$	$\frac{7}{8} \times \text{No. } 20$	$1 \frac{1}{8} \times \text{No. } 20$	$1 \frac{3}{8} \times \text{No. } 14$	$1 \frac{3}{4} \times \text{No. } 15$	$3 \times \text{No. } 15$
$\frac{5}{8} \times \text{No. } 20$	$\frac{7}{8} \times \text{No. } 19$	$1 \frac{1}{8} \times \text{No. } 18$	$1 \frac{1}{2} \times \text{No. } 22$	$1 \frac{3}{4} \times \text{No. } 14$	$3 \times \text{No. } 14$
$\frac{5}{8} \times \text{No. } 19$	$\frac{7}{8} \times \text{No. } 18$	$1 \frac{1}{8} \times \text{No. } 16$	$1 \frac{1}{2} \times \text{No. } 20$	$2 \times \text{No. } 20$	$4 \times \text{No. } 14$

We have the latest improved machinery in our Boston shop for cutting to length, rounding ends and flaring hoops to any size required.

Special orders for hoops will receive prompt attention.

Sizes not carried in stock furnished promptly from mill



CORNER OF HOOP FLOOR

Galvanized Bands, Hoops and Bars

Sizes we carry in Boston stock

GALVANIZED BANDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{1}{8} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{1}{8}$	$2 \times \frac{1}{8}$	$3 \times \frac{1}{8}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \times \text{No. } 12$	$1 \frac{1}{4} \times \text{No. } 12$	$1 \frac{5}{8} \times \frac{1}{8}$	$2 \frac{1}{4} \times \frac{1}{8}$	$4 \times \frac{1}{8}$
$\frac{7}{8} \times \frac{7}{64}$	$1 \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{3}{4} \times \frac{1}{8}$	$2 \frac{1}{2} \times \frac{1}{8}$	$5 \times \frac{1}{8}$

We can Galvanize any size bands we carry in our stock to special order in two or three days.

GALVANIZED HOOPS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{2} \times \text{No. } 27$	$\frac{5}{8} \times \text{No. } 26$	$\frac{3}{4} \times \text{No. } 20$	$\frac{7}{8} \times \text{No. } 16$	$1 \times \text{No. } 16$	$1 \frac{1}{4} \times \text{No. } 18$
$\frac{1}{2} \times \text{No. } 22$	$\frac{5}{8} \times \text{No. } 22$	$\frac{3}{4} \times \text{No. } 18$	$1 \times \text{No. } 24$	$1 \times \text{No. } 14$	$1 \frac{1}{4} \times \text{No. } 16$
$\frac{1}{2} \times \text{No. } 20$	$\frac{5}{8} \times \text{No. } 20$	$\frac{7}{8} \times \text{No. } 22$	$1 \times \text{No. } 22$	$1 \frac{1}{8} \times \text{No. } 20$	$1 \frac{1}{4} \times \text{No. } 14$
$\frac{1}{2} \times \text{No. } 19$	$\frac{11}{16} \times \text{No. } 27$	$\frac{7}{8} \times \text{No. } 20$	$1 \times \text{No. } 20$	$1 \frac{1}{8} \times \text{No. } 18$	$1 \frac{1}{4} \times \text{No. } 13$
$\frac{5}{8} \times \text{No. } 27$	$\frac{3}{4} \times \text{No. } 22$	$\frac{7}{8} \times \text{No. } 18$	$1 \times \text{No. } 18$	$1 \frac{1}{4} \times \text{No. } 20$	

We can Galvanize any size bands we carry in our stock to special order in two or three days.

GALVANIZED BARS, ROUNDS

| Size in inches |
|----------------|----------------|----------------|----------------|----------------|-----------------|
| $\frac{1}{4}$ | $\frac{3}{8}$ | $\frac{1}{2}$ | $\frac{5}{8}$ | $\frac{7}{8}$ | $1 \frac{1}{8}$ |
| $\frac{5}{16}$ | $\frac{7}{16}$ | $\frac{9}{16}$ | $\frac{3}{4}$ | 1 | $1 \frac{1}{4}$ |

GALVANIZED BARS, FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{4} \times \frac{3}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \times \frac{1}{4}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{3}{16}$
$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{5}{16}$	$2 \times \frac{3}{16}$	$3 \times \frac{3}{16}$
$1 \times \frac{3}{16}$					

Galvanized Bars carried in stock are in 12, 16, 20 feet lengths.

We can Galvanize any size or shape bars we carry in our stock to special order in two or three days.

We can furnish rounded and flared galvanized hoops from stock

Spring Steel

Sizes we carry in Boston stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16}$	$\frac{1}{2}$	$\frac{13}{16}$	$1\frac{1}{8}$	$1\frac{7}{16}$	$1\frac{7}{8}$
$\frac{1}{4}$	$\frac{9}{16}$	$\frac{7}{8}$	$1\frac{3}{16}$	$1\frac{1}{2}$	2
$\frac{5}{16}$	$\frac{5}{8}$	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$2\frac{1}{8}$
$\frac{3}{8}$	$\frac{11}{16}$	1	$1\frac{5}{16}$	$1\frac{5}{8}$	$2\frac{1}{4}$
$\frac{7}{16}$	$\frac{3}{4}$	$1\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{3}{4}$	$2\frac{1}{2}$

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{7}{8}$	$1\frac{1}{4}$	$1\frac{3}{4}$
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	1	$1\frac{3}{8}$	2
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{1}{2}$	

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4} \times \frac{1}{8}$	$1 \times \frac{3}{8}$	$1\frac{3}{8} \times \frac{1}{4}$	$1\frac{3}{4} \times \frac{7}{16}$	$2\frac{1}{2} \times \frac{9}{32}$	$3\frac{1}{2} \times \frac{1}{8}$
$\frac{5}{16} \times \frac{1}{8}$	$1 \times \frac{1}{2}$	$1\frac{3}{8} \times \frac{9}{32}$	$1\frac{3}{4} \times \frac{1}{2}$	$2\frac{1}{2} \times \frac{5}{16}$	$3\frac{1}{2} \times \frac{3}{16}$
$\frac{3}{8} \times \frac{1}{8}$	$1 \times \frac{5}{8}$	$1\frac{3}{8} \times \frac{5}{16}$	$1\frac{3}{4} \times \frac{3}{4}$	$2\frac{1}{2} \times \frac{3}{8}$	$3\frac{1}{2} \times \frac{1}{4}$
$\frac{3}{8} \times \frac{3}{16}$	$1 \times \frac{3}{4}$	$1\frac{1}{2} \times \frac{1}{16}$	$2 \times \frac{1}{16}$	$2\frac{1}{2} \times \frac{7}{16}$	$3\frac{1}{2} \times \frac{5}{16}$
$\frac{1}{2} \times \frac{1}{16}$	$1 \times \frac{7}{8}$	$1\frac{1}{2} \times \frac{1}{8}$	$2 \times \frac{1}{8}$	$2\frac{1}{2} \times \frac{1}{2}$	$3\frac{1}{2} \times \frac{3}{8}$
$\frac{1}{2} \times \frac{1}{8}$	$1\frac{1}{8} \times \frac{1}{16}$	$1\frac{1}{2} \times \frac{3}{16}$	$2 \times \frac{3}{16}$	$2\frac{3}{4} \times \frac{1}{16}$	$3\frac{1}{2} \times \frac{7}{16}$
$\frac{1}{2} \times \frac{3}{16}$	$1\frac{1}{8} \times \frac{1}{8}$	$1\frac{1}{2} \times \frac{1}{4}$	$2 \times \frac{1}{4}$	$2\frac{3}{4} \times \frac{1}{8}$	$3\frac{1}{2} \times \frac{1}{2}$
$\frac{5}{8} \times \frac{1}{16}$	$1\frac{1}{8} \times \frac{3}{16}$	$1\frac{1}{2} \times \frac{9}{32}$	$2 \times \text{No. 3}$	$2\frac{3}{4} \times \frac{3}{16}$	$4 \times \frac{1}{16}$
$\frac{5}{8} \times \frac{1}{8}$	$1\frac{1}{8} \times \frac{1}{4}$	$1\frac{1}{2} \times \frac{5}{16}$	$2 \times \text{No. 2}$	$2\frac{3}{4} \times \frac{1}{4}$	$4 \times \frac{1}{8}$
$\frac{5}{8} \times \frac{3}{16}$	$1\frac{1}{8} \times \frac{5}{16}$	$1\frac{1}{2} \times \frac{3}{8}$	$2 \times \frac{9}{32}$	$2\frac{3}{4} \times \frac{5}{16}$	$4 \times \frac{1}{16}$
$\frac{3}{4} \times \frac{1}{16}$	$1\frac{1}{8} \times \frac{3}{4}$	$1\frac{1}{2} \times \frac{7}{16}$	$2 \times \frac{5}{16}$	$2\frac{3}{4} \times \frac{3}{8}$	$4 \times \frac{1}{4}$
$\frac{3}{4} \times \frac{1}{8}$	$1\frac{1}{4} \times \frac{1}{16}$	$1\frac{1}{2} \times \frac{1}{2}$	$2 \times \frac{3}{8}$	$2\frac{3}{4} \times \frac{1}{2}$	$4 \times \frac{5}{16}$
$\frac{3}{4} \times \frac{3}{16}$	$1\frac{1}{4} \times \frac{1}{8}$	$1\frac{5}{8} \times \frac{1}{16}$	$2 \times \frac{7}{16}$	$2\frac{3}{4} \times \frac{3}{4}$	$4 \times \frac{3}{8}$
$\frac{3}{4} \times \frac{1}{4}$	$1\frac{1}{4} \times \frac{3}{16}$	$1\frac{5}{8} \times \frac{1}{8}$	$2 \times \frac{1}{2}$	$3 \times \frac{1}{16}$	$4 \times \frac{7}{16}$
$\frac{7}{8} \times \frac{1}{16}$	$1\frac{1}{4} \times \frac{1}{4}$	$1\frac{5}{8} \times \frac{3}{16}$	$2\frac{1}{4} \times \frac{1}{16}$	$3 \times \frac{1}{8}$	$4 \times \frac{1}{2}$
$\frac{7}{8} \times \frac{1}{8}$	$1\frac{1}{4} \times \frac{9}{32}$	$1\frac{5}{8} \times \frac{1}{4}$	$2\frac{1}{4} \times \frac{1}{8}$	$3 \times \frac{3}{16}$	$4\frac{1}{2} \times \frac{3}{8}$
$\frac{7}{8} \times \frac{3}{16}$	$1\frac{1}{4} \times \frac{5}{16}$	$1\frac{5}{8} \times \frac{5}{16}$	$2\frac{1}{4} \times \frac{3}{16}$	$3 \times \frac{1}{4}$	$4\frac{1}{2} \times \frac{1}{16}$
$\frac{7}{8} \times \frac{1}{4}$	$1\frac{1}{4} \times \frac{3}{8}$	$1\frac{3}{4} \times \frac{1}{16}$	$2\frac{1}{4} \times \frac{1}{4}$	$3 \times \frac{5}{16}$	$5 \times \frac{1}{4}$
$\frac{7}{8} \times \frac{5}{16}$	$1\frac{1}{4} \times \frac{7}{16}$	$1\frac{3}{4} \times \frac{1}{8}$	$2\frac{1}{4} \times \text{No. 3}$	$3 \times \frac{3}{8}$	$5 \times \frac{3}{8}$
$\frac{7}{8} \times \frac{3}{4}$	$1\frac{1}{4} \times \frac{1}{2}$	$1\frac{3}{4} \times \frac{3}{16}$	$2\frac{1}{4} \times \frac{9}{32}$	$3 \times \frac{7}{16}$	$5 \times \frac{7}{16}$
$1 \times \frac{1}{16}$	$1\frac{1}{4} \times \frac{5}{8}$	$1\frac{3}{4} \times \frac{1}{4}$	$2\frac{1}{4} \times \frac{5}{16}$	$3 \times \frac{1}{2}$	$5 \times \frac{1}{2}$
$1 \times \frac{1}{8}$	$1\frac{1}{4} \times \frac{3}{4}$	$1\frac{3}{4} \times \text{No. 3}$	$2\frac{1}{4} \times \frac{3}{8}$	$3 \times \frac{5}{8}$	
$1 \times \frac{3}{16}$	$1\frac{1}{4} \times \frac{7}{8}$	$1\frac{3}{4} \times \text{No. 2}$	$2\frac{1}{2} \times \frac{1}{16}$	$3\frac{1}{4} \times \frac{1}{4}$	
$1 \times \frac{7}{32}$	$1\frac{3}{8} \times \frac{1}{16}$	$1\frac{3}{4} \times \frac{9}{32}$	$2\frac{1}{2} \times \frac{1}{8}$	$3\frac{1}{4} \times \frac{5}{16}$	
$1 \times \frac{1}{4}$	$1\frac{3}{8} \times \frac{1}{8}$	$1\frac{3}{4} \times \frac{5}{16}$	$2\frac{1}{2} \times \frac{3}{16}$	$3\frac{1}{4} \times \frac{3}{8}$	
$1 \times \frac{5}{16}$	$1\frac{3}{8} \times \frac{3}{16}$	$1\frac{3}{4} \times \frac{3}{8}$	$2\frac{1}{2} \times \frac{1}{4}$	$3\frac{1}{4} \times \frac{1}{2}$	

Stock lengths 12 to 15 feet.

Sizes not carried in stock furnished promptly from mill

Spring and Calking Steels

Sizes we carry in Boston stock

Greaves English Spring Steel

Size in inches	Size in inches				
$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{3}{4} \times \text{No. } 2$	$2 \times \frac{9}{32}$	$2 \frac{1}{4} \times \frac{9}{32}$	$2 \frac{1}{2} \times \frac{3}{8}$
$1 \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{9}{32}$	$2 \times \text{No. } 2$	$2 \frac{1}{4} \times \text{No. } 2$	$2 \frac{3}{4} \times \frac{1}{4}$
$1 \times \frac{3}{16}$	$1 \frac{1}{2} \times \text{No. } 2$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \times \frac{5}{16}$	$2 \frac{1}{4} \times \frac{5}{16}$	$2 \frac{3}{4} \times \frac{5}{16}$
$1 \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \times \frac{3}{8}$	$2 \frac{1}{4} \times \frac{3}{8}$	$2 \frac{3}{4} \times \frac{3}{8}$
$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{1}{4}$	$1 \frac{7}{8} \times \frac{1}{4}$	$2 \frac{1}{8} \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{1}{4}$	$3 \times \frac{1}{4}$
$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{5}{8} \times \text{No. } 2$	$2 \times \frac{3}{16}$	$2 \frac{1}{4} \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{9}{32}$	$3 \times \frac{5}{16}$
$1 \frac{1}{4} \times \text{No. } 2$	$1 \frac{5}{8} \times \frac{5}{16}$	$2 \times \frac{7}{32}$	$2 \frac{1}{4} \times \text{No. } 4$	$2 \frac{1}{2} \times \text{No. } 2$	$3 \times \frac{3}{8}$
$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \times \frac{7}{16}$
$1 \frac{3}{8} \times \text{No. } 2$	$1 \frac{3}{4} \times \frac{1}{4}$				

Stock lengths 12 to 14 feet

Greaves English Calking Steel

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16} \times \frac{3}{16}$	$\frac{3}{8} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{1}{4}$	$\frac{9}{16} \times \frac{7}{16}$	$\frac{5}{8} \times \frac{1}{16}$	$\frac{7}{8} \times \frac{1}{4}$
$\frac{1}{4} \times \frac{3}{16}$	$\frac{3}{8} \times \frac{3}{8}$	$\frac{1}{2} \times \frac{5}{16}$	$\frac{9}{16} \times \frac{1}{2}$	$\frac{5}{8} \times \frac{5}{8}$	$\frac{7}{8} \times \frac{3}{8}$
$\frac{1}{4} \times \frac{1}{4}$	$\frac{7}{16} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{3}{8}$	$\frac{9}{16} \times \frac{9}{16}$	$\frac{3}{4} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{7}{16}$
$\frac{5}{16} \times \frac{1}{4}$	$\frac{7}{16} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{7}{16}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{1}{2}$
$\frac{5}{16} \times \frac{5}{16}$	$\frac{7}{16} \times \frac{3}{8}$	$\frac{1}{2} \times \frac{2}{2}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$	$1 \times \frac{1}{2}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{7}{16} \times \frac{7}{16}$	$\frac{9}{16} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{5}{8}$	$1 \times \frac{5}{8}$

Greaves English Calking Steel is put up in bundles about 7 feet long weighing about 112 lbs. each.

Import orders for special sizes will receive prompt attention.

American Calking Steel

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4} \times \frac{3}{16}$	$\frac{7}{16} \times \frac{3}{8}$	$\frac{9}{16} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \times \frac{3}{8}$
$\frac{1}{4} \times \frac{1}{4}$	$\frac{7}{16} \times \frac{7}{16}$	$\frac{9}{16} \times \frac{1}{2}$	$\frac{3}{4} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \times \frac{7}{16}$
$\frac{5}{16} \times \frac{3}{16}$	$\frac{1}{2} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{9}{16}$	$\frac{3}{4} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{1}{16}$	$1 \times \frac{1}{2}$
$\frac{5}{16} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \times \frac{9}{16}$
$\frac{5}{16} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{1}{2}$	$\frac{7}{8} \times \frac{9}{16}$	$1 \times \frac{5}{8}$
$\frac{3}{8} \times \frac{3}{16}$	$\frac{1}{2} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{1}{16}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \times \frac{3}{4}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{7}{16}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{5}{8}$	$\frac{7}{8} \times \frac{3}{4}$	$1 \times \frac{7}{8}$
$\frac{3}{8} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{1}{2}$	$\frac{5}{8} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{11}{16}$	$\frac{7}{8} \times \frac{7}{8}$	$1 \frac{1}{8} \times \frac{1}{2}$
$\frac{3}{8} \times \frac{3}{8}$	$\frac{9}{16} \times \frac{3}{16}$	$\frac{5}{8} \times \frac{1}{2}$	$\frac{3}{4} \times \frac{4}{4}$	$1 \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{9}{16}$
$\frac{7}{16} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{9}{16}$	$\frac{7}{8} \times \frac{3}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{5}{8}$
$\frac{7}{16} \times \frac{1}{4}$	$\frac{9}{16} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{5}{8}$	$\frac{7}{8} \times \frac{4}{4}$	$1 \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{4}$
$\frac{7}{16} \times \frac{5}{16}$	$\frac{9}{16} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{3}{16}$			

American Calking Steel is put up in bundles 7 feet long weighing about 100 lbs. each.

New sizes are being constantly added. Write us for any you may want

Round Edge Steel Tire

Sizes we carry in Boston stock

Machine Straightened Steel Tire

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{5}{16}$	$3 \times \frac{3}{8}$	$4 \times \frac{3}{8}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{3}{8}$	$3 \times \frac{7}{16}$	$4 \times \frac{7}{16}$
$\frac{3}{4} \times \frac{5}{32}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \frac{1}{4} \times \frac{7}{16}$	$3 \times \frac{1}{2}$	$4 \times \frac{1}{2}$
$\frac{3}{4} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{4} \times \frac{1}{2}$	$3 \times \frac{5}{8}$	$4 \times \frac{5}{8}$
$\frac{3}{4} \times \frac{7}{32}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{7}{16}$	$2 \frac{1}{4} \times \frac{5}{8}$	$3 \times \frac{3}{4}$	$4 \times \frac{3}{4}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{3}{4}$	$3 \times \frac{7}{8}$	$4 \times \frac{7}{8}$
$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{9}{16}$	$2 \frac{1}{4} \times \frac{7}{8}$	3×1	4×1
$\frac{7}{8} \times \frac{5}{32}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{4} \times 1$	$3 \frac{1}{4} \times \frac{5}{16}$	$4 \frac{1}{2} \times \frac{3}{8}$
$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times \frac{1}{4}$	$3 \frac{1}{4} \times \frac{3}{8}$	$4 \frac{1}{2} \times \frac{1}{2}$
$\frac{7}{8} \times \frac{7}{32}$	$1 \frac{3}{8} \times \frac{7}{16}$	$1 \frac{7}{8} \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \frac{1}{4} \times \frac{1}{2}$	$4 \frac{1}{2} \times \frac{5}{8}$
$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{1}{2}$	$1 \frac{7}{8} \times \frac{7}{16}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \frac{1}{4} \times \frac{5}{8}$	$4 \frac{1}{2} \times \frac{3}{4}$
$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{5}{8}$	$1 \frac{7}{8} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{7}{16}$	$3 \frac{1}{4} \times \frac{3}{4}$	$4 \frac{1}{2} \times 1$
$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{7}{8} \times \frac{9}{16}$	$2 \frac{1}{2} \times \frac{1}{2}$	$3 \frac{1}{4} \times \frac{7}{8}$	$5 \times \frac{3}{8}$
$1 \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{7}{8} \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{1}{4}$	$5 \times \frac{7}{16}$
$1 \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{5}{16}$	$1 \frac{7}{8} \times \frac{3}{4}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{5}{16}$	$5 \times \frac{1}{2}$
$1 \times \frac{7}{32}$	$1 \frac{1}{2} \times \frac{3}{8}$	$2 \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{7}{8}$	$3 \frac{1}{2} \times \frac{3}{8}$	$5 \times \frac{5}{8}$
$1 \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{16}$	$2 \times \frac{5}{16}$	$2 \frac{1}{2} \times 1$	$3 \frac{1}{2} \times \frac{7}{16}$	$5 \times \frac{3}{4}$
$1 \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \times \frac{3}{8}$	$2 \frac{3}{4} \times \frac{1}{4}$	$3 \frac{1}{2} \times \frac{1}{2}$	$5 \times \frac{7}{8}$
$1 \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{9}{16}$	$2 \times \frac{7}{16}$	$2 \frac{3}{4} \times \frac{5}{16}$	$3 \frac{1}{2} \times \frac{5}{8}$	5×1
$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \times \frac{1}{2}$	$2 \frac{3}{4} \times \frac{3}{8}$	$3 \frac{1}{2} \times \frac{3}{4}$	$6 \times \frac{1}{2}$
$1 \frac{1}{8} \times \frac{7}{32}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \times \frac{9}{16}$	$2 \frac{3}{4} \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{7}{8}$	$6 \times \frac{5}{8}$
$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{8}$	$2 \times \frac{5}{8}$	$2 \frac{3}{4} \times \frac{5}{8}$	$3 \frac{1}{2} \times 1$	$6 \times \frac{3}{4}$
$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$2 \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{3}{4}$	$3 \frac{3}{4} \times \frac{5}{16}$	6×1
$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{9}{16}$	$2 \times \frac{7}{16}$	$2 \frac{3}{4} \times \frac{7}{8}$	$3 \frac{3}{4} \times \frac{3}{8}$	
$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{1}{2}$	2×1	$2 \frac{3}{4} \times 1$	$3 \frac{3}{4} \times \frac{1}{2}$	
$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{9}{16}$	$2 \frac{1}{8} \times \frac{3}{4}$	$3 \times \frac{1}{4}$	$4 \times \frac{1}{4}$	
$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{5}{8} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{1}{4}$	$3 \times \frac{5}{16}$	$4 \times \frac{5}{16}$	

Stock lengths 12 to 16 feet

Steel Channels for Hard Rubber Tires

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{4}$	1	$1 \frac{1}{4}$	$1 \frac{1}{2}$	$1 \frac{3}{4}$	$2 \frac{1}{2}$
$\frac{7}{8}$	$1 \frac{1}{8}$	$1 \frac{3}{8}$	$1 \frac{5}{8}$	2	3

Stock lengths $12\frac{1}{2}$ and $13\frac{1}{2}$ feet

Sizes not carried in stock furnished promptly from mill

STRUCTURAL STEEL

ARTHUR C. HARVEY COMPANY

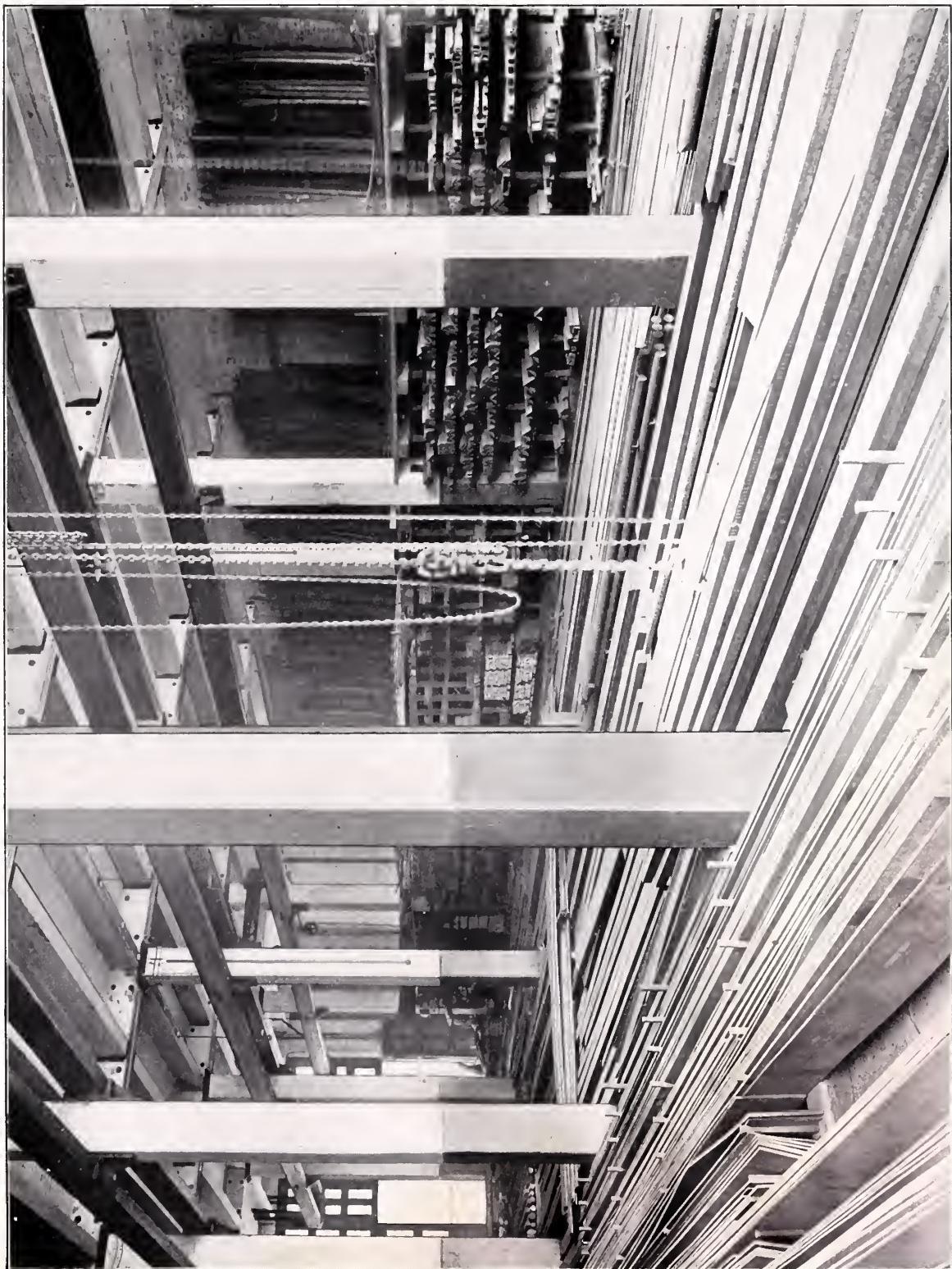
**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

We are in a position to figure any structural steel construction that can be made and quote prices on the finished work.

Carrying a large and well assorted stock on hand in our warehouses and stock yards, enabling our customers to get their work promptly, thus avoiding the long and tedious delay of shipments coming from mill, should be an inducement for users to send us their inquiries before placing any orders for goods in our line.

SECTION OF STRUCTURAL WAREHOUSE



Standard Classification of Extras on Structural Shapes

Per 100 pounds

STANDARD SHAPES

Extras to be added to base price.

Beams and Channels 3-inch to 15-inch, inclusive	Base
Angles 3-inch to 6-inch on one or both legs, $\frac{1}{4}$ -inch thick and over.....	Base
Tees 3-inch and over.....	Base
Beams over 15-inch.....	\$0.10 extra
Angles over 6-inch on one or both legs.....	.10 extra
Tees, 3-inch and over (excepting Hand Rail Tees).....	.05 extra
Deck Beams.....	.30 extra
Bulb Angles.....	.30 extra

Cold Twisted Steel Bars



Cold twisted medium steel squares for reinforced concrete work

Cold Twisting increases the elastic limit from 60 to 100 per cent.

Cold Twisting increases the tensile strength from 25 to 40 per cent.

Cold Twisting removes the scale, permitting a close bond with the concrete.

Size in inches	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Pounds per foot	.213	.332	.478	.851	1.329	1.914	2.605	3.402	4.306	5.316
No. turns to foot	4	$3\frac{3}{4}$	$3\frac{1}{2}$	3	2	$1\frac{1}{2}$	$1\frac{1}{4}$	1	$\frac{7}{8}$	$\frac{3}{4}$

We carry in stock all sizes from $\frac{1}{4}$ -inch to $1\frac{1}{4}$ -inch, inclusive, in lengths 20, 30, 40 feet.

Cold Twisted Steel Bars cut to specified special lengths and shipped at once from our stock.

Sizes not carried in stock furnished promptly from mill

Beams

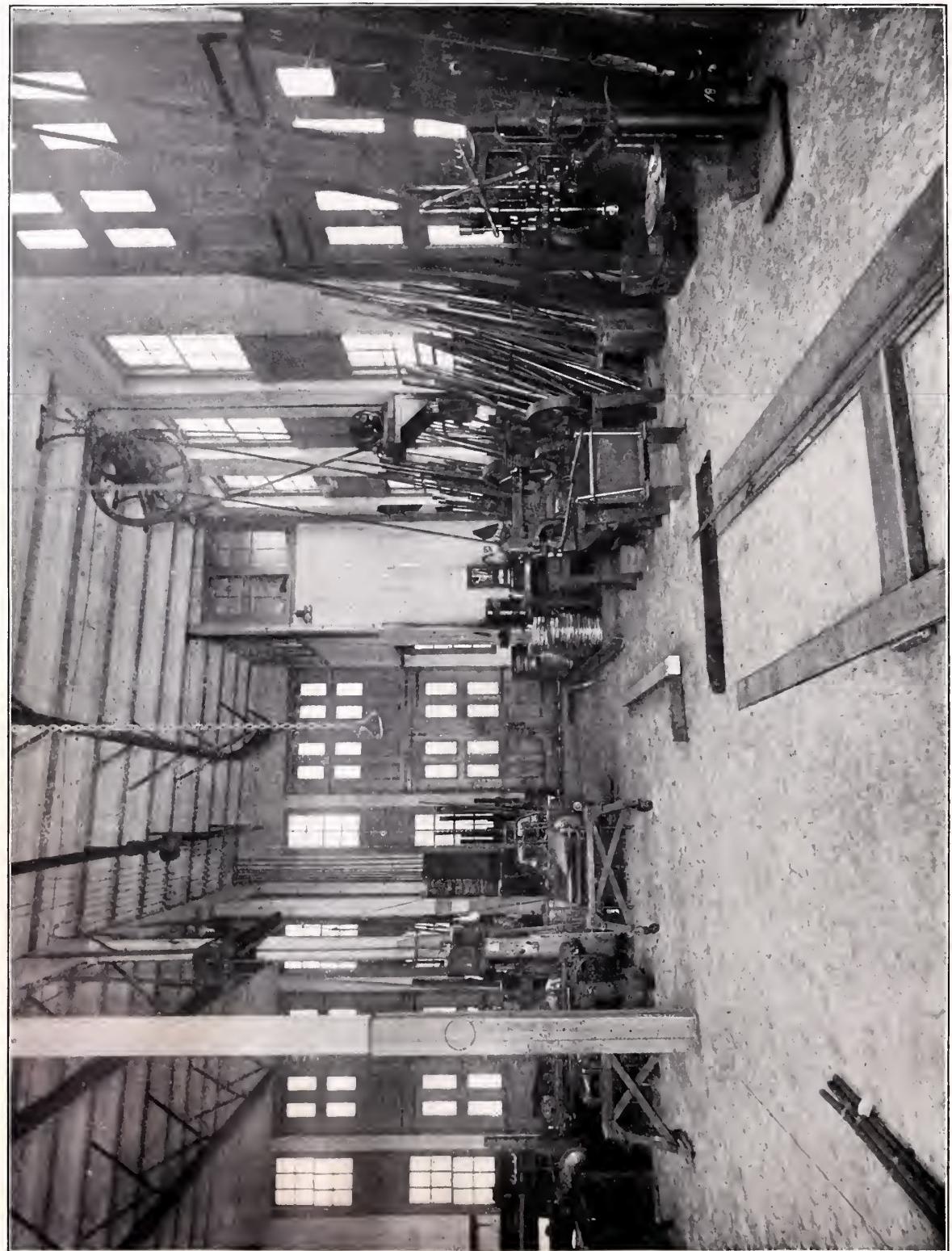
Sizes we carry in stock

Depth in inches	Weight per foot in pounds	Thickness of web in inches	Width of flange in inches	Stock lengths in feet
3	5.5	.170	2.33	20 30 40
3	6.5	.268	2.428	40
3	7.5	.366	2.526	40
4	7.5	.190	2.66	20 30 40 55
4	8.5	.263	2.733	40
4	9.5	.336	2.806	40
4	10.5	.410	2.880	
5	9.75	.210	3.000	20 30 40 55
5	12.25	.357	3.147	48
6	12.25	.230	3.330	20 30 40 55
6	14.75	.353	3.453	40 55
6	17.25	.475	3.575	40 55
7	15.	.250	3.66	20 30 40 55
7	20.	.462	3.872	55
8	18.	.270	4.000	20 30 40 55
8	20.5	.362	4.092	40 55
8	23.	.454	4.184	40 55
8	25.5	.546	4.276	40 55
9	21.	.290	4.33	20 30 40 55
9	25.	.421	4.461	55
9	35.	.747	4.787	55
10	25.	.310	4.66	20 30 40 55
10	30.	.457	4.807	55
10	35.	.604	4.954	55
12	31.5	.350	5.000	20 30 40 55
12	35.	.436	5.085	55
12	40.	.460	5.250	40 55
12	50.	.706	5.496	55
15	42.	.410	5.500	20 30 40 55
15	50.	.566	5.656	55
15	60.	.590	6.000	55
15	80.	.800	6.400	55
18	55.	.460	6.000	20 30 40 55
18	65.	.626	6.166	55
18	70.	.709	6.249	40 55
20	65.	.500	6.250	30 40 55
20	80.	.600	7.000	55
20	100.	.900	7.300	45
24	80.	.500	7.000	55
24	100.	.748	7.248	55
24	115.	.750	8.000	55

We can furnish promptly from stock Beams saw cut to exact lengths required.

We furnish complete steel construction of any kind. Send us your plans for prices before placing your orders in this line.

Sizes not carried in stock furnished promptly from mill



COLD SAWING SHOP

Channels

Sizes we carry in Boston stock

STEEL CHANNELS

Width in inches	Thickness of web in inches	Height of flange in inches	Weight per foot in pounds	Stock lengths in feet	Width in inches	Thickness of web in inches	Height of flange in inches	Weight per foot in pounds	Stock lengths in feet
$\frac{1}{2}$	$\frac{3}{32}$	$\frac{1}{4}$	.25	20	3	.170	1.410	4.00	20 25 30 40
$\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{4}$	.29	20	3	.268	1.508	5.00	40 55
$\frac{5}{8}$	$\frac{3}{32}$	$\frac{9}{32}$	.38	20	3	.366	1.606	6.00	40
$\frac{5}{8}$	$\frac{1}{8}$	$\frac{5}{16}$	.42	20	4	.180	1.580	5.25	20 25 30 40 55
$\frac{5}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	.46	20	4	.254	1.654	6.25	30 40 55
$\frac{3}{4}$	$\frac{1}{8}$	$\frac{5}{16}$	.46	20	4	.327	1.727	7.25	40 55
$\frac{3}{4}$	$\frac{3}{32}$	$\frac{11}{32}$	.44	20	5	.190	1.750	6.50	30 40 55
$\frac{3}{4}$	$\frac{1}{8}$	$\frac{3}{8}$	.56	20	5	.337	1.897	9.00	40 55
$\frac{7}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	.61	20	5	.484	2.044	11.50	55
$\frac{7}{8}$	$\frac{1}{8}$	$\frac{7}{16}$	.67	20	6	.200	1.920	8.00	20 30 40 55
1	$\frac{1}{8}$	$\frac{3}{8}$	.68	20	6	.323	2.043	10.50	40 55
1	$\frac{1}{8}$	$\frac{7}{16}$	.75	20	6	.446	2.166	13.00	40 55
1	$\frac{1}{8}$	$\frac{1}{2}$	.83	20	6	.568	2.288	15.50	40 55
1	$\frac{3}{16}$	$\frac{1}{2}$	1.04	20	7	.210	2.090	9.75	20 30 40 55
$1\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	.94	20	7	.315	2.195	12.25	55
$1\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{2}$	1.12	20	7	.630	2.510	19.75	55
$1\frac{1}{2}$	$\frac{3}{16}$	$\frac{1}{2}$	1.36	20	8	.220	2.260	11.25	20 30 40 55
$1\frac{1}{2}$	$\frac{1}{8}$	$\frac{5}{8}$	1.30	20	8	.312	2.352	13.75	40 55
$1\frac{1}{2}$	$\frac{3}{16}$	$\frac{5}{8}$	1.47	20 30	8	.404	2.444	16.25	40 55
$1\frac{1}{2}$	$\frac{1}{8}$	$\frac{3}{4}$	1.70	20	9	.230	2.430	13.25	20 30 40 55
$1\frac{1}{2}$	$\frac{3}{16}$	$1\frac{1}{2}$	2.75	20 30	9	.288	2.488	15.00	20 30 40 55
$1\frac{3}{4}$	$\frac{1}{8}$	$\frac{1}{2}$	1.12	20 30	9	.451	2.651	20.00	55
$1\frac{3}{4}$	$\frac{1}{8}$	$\frac{5}{8}$	1.50	20 30	10	.240	2.600	15.00	30 40 55
2	$\frac{1}{8}$	$\frac{1}{2}$	1.66	20 30	10	.387	2.747	20.00	20 30 40 55
2	$\frac{3}{16}$	$\frac{9}{16}$	1.75	20 30	10	.534	2.894	25.00	20 40 55
2	$\frac{3}{16}$	$\frac{5}{8}$	1.98	20 30	10	.681	3.041	30.00	20 55
2	$\frac{1}{4}$	$\frac{5}{8}$	2.00	20 30	12	.280	2.940	20.50	20 30 40 55
2	$\frac{1}{8}$	1	1.95	20	12	.390	3.050	25.00	20 30 55
2	$\frac{3}{16}$	1	2.60	20 30	12	.513	3.173	30.00	20 55
$2\frac{1}{2}$	$\frac{1}{8}$	$\frac{1}{2}$	2.01	20	12	.758	3.418	40.00	20 40 55
$2\frac{1}{2}$	$\frac{3}{16}$	$\frac{5}{8}$	2.27	20 30	15	.400	3.400	33.00	20 30 40 55
					15	.636	3.636	45.00	55

We can cut to exact lengths specified and ship promptly any size Channels we carry in stock.

Galvanized Channels furnished promptly.

Soft Steel Angles

Sizes we carry in Boston stock

ANGLES, EQUAL LEGS

Size in inches	Weight per foot in pounds	Stock lengths in feet	Size in inches	Weight per foot in pounds	Stock lengths in feet
$\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$	0.4	20 25 30	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{4}$	4.1	20 25 30 40
$\frac{5}{8} \times \frac{5}{8} \times \frac{1}{8}$	0.5	20 25 30	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{5}{16}$	5.0	20 30 25 40
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	0.6	20 25 30	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{3}{8}$	5.9	30 25 30 40
$\frac{3}{4} \times \frac{3}{4} \times \frac{3}{16}$	0.9	20 25 30	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{2}$	7.7	20 25 30
$\frac{7}{8} \times \frac{7}{8} \times \frac{1}{8}$	0.7	20 25 30	$2 \frac{3}{4} \times 2 \frac{3}{4} \times \frac{3}{8}$	6.6	20 30
$\frac{7}{8} \times \frac{7}{8} \times \frac{3}{16}$	1.0	20 25 30	$3 \times 3 \times \frac{1}{8}$	2.6	20 25 30
$1 \times 1 \times \frac{1}{8}$	0.8	20 25 30	$3 \times 3 \times \frac{3}{16}$	3.7	20 25 30 40
$1 \times 1 \times \frac{3}{16}$	1.2	20 25 30	$3 \times 3 \times \frac{1}{4}$	4.9	20 25 30 40
$1 \times 1 \times \frac{1}{4}$	1.5	20 25 30	$3 \times 3 \times \frac{5}{16}$	6.1	20 25 30 40
$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{1}{8}$	1.1	20 25 30	$3 \times 3 \times \frac{3}{8}$	7.2	20 25 30 40
$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{3}{16}$	1.5	20 25 30	$3 \times 3 \times \frac{7}{16}$	8.3	20 25 30 40
$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{1}{4}$	2.0	20 25 30	$3 \times 3 \times \frac{1}{2}$	9.4	20 25 30 40
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{8}$	1.3	20 25 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{4}$	5.8	20 25 30 40
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{3}{16}$	1.8	20 25 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{5}{16}$	7.2	20 25 30 40
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{4}$	2.4	20 25 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{3}{8}$	8.5	20 25 30 40
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{5}{16}$	2.9	20 25 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{7}{16}$	9.8	20
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{1}{8}$	1.5	20 25 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{2}$	11.1	20 25 30 40
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{3}{16}$	2.2	20 25 30	$4 \times 4 \times \frac{1}{4}$	6.6	20 25 30 40
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{1}{4}$	2.8	20 25 30	$4 \times 4 \times \frac{5}{16}$	8.2	20 25 30 40
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{5}{16}$	3.4	20 35 20	$4 \times 4 \times \frac{3}{8}$	9.8	20 25 30 40
$2 \times 2 \times \frac{1}{8}$	1.7	20 25 30	$4 \times 4 \times \frac{7}{16}$	11.3	20 25 30 40
$2 \times 2 \times \frac{3}{16}$	2.5	20 25 30	$4 \times 4 \times \frac{1}{2}$	12.8	20 25 30 40
$2 \times 2 \times \frac{1}{4}$	3.2	20 25 30 40	$5 \times 5 \times \frac{3}{8}$	12.3	20 25 30 40
$2 \times 2 \times \frac{5}{16}$	4.0	20 25 30 40	$5 \times 5 \times \frac{1}{2}$	16.2	20 25 30 40
$2 \times 2 \times \frac{3}{8}$	4.7	20 25 30 40	$5 \times 5 \times \frac{5}{8}$	20.1	30 40
$2 \times 2 \times \frac{7}{16}$	5.3	20 25 30	$6 \times 6 \times \frac{3}{8}$	14.9	20 25 30 40
$2 \times 2 \times \frac{1}{2}$	6.1	20 25 30 40	$6 \times 6 \times \frac{1}{2}$	19.6	20 25 30 40
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{3}{16}$	2.7	20 25 30	$6 \times 6 \times \frac{5}{8}$	24.2	30 40
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{1}{4}$	3.7	20 25 30	$8 \times 8 \times \frac{1}{2}$	26.4	30 40
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{5}{16}$	4.5	20 25 30	$8 \times 8 \times \frac{5}{8}$	32.7	40
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{3}{8}$	5.3	20 25 30	$8 \times 8 \times \frac{3}{4}$	38.9	55
$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{3}{16}$	3.1	20 25 30			

We are constantly adding new sizes of Angles. Write us for any size wanted not on this list.

We will saw cut to exact lengths required, any Angles we carry in our stock and ship promptly upon receipt of order.

Soft Steel Angles and Tees

ANGLES, UNEQUAL LEGS

Size in inches	Weight per foot in pounds	Stock lengths in feet	Size in inches	Weight per foot in pounds	Stock lengths in feet
$1 \times \frac{5}{8} \times \frac{1}{8}$	.63	20 25 30	$3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{3}{8}$	7.2	20 25 30
$1 \frac{3}{8} \times \frac{7}{8} \times \frac{1}{8}$	1.00	20 25 30	$3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{2}$	9.4	20 25 30
$1 \frac{1}{2} \times 1 \times \frac{7}{32}$	1.50	20 25 30	$3 \frac{1}{2} \times 3 \times \frac{1}{4}$	5.3	20 25 30
$2 \times 1 \frac{1}{4} \times \frac{3}{16}$	2.00	20 30	$3 \frac{1}{2} \times 3 \times \frac{5}{16}$	6.6	20 25 30
$2 \times 1 \frac{1}{4} \times \frac{1}{4}$	2.60	20 30	$3 \frac{1}{2} \times 3 \times \frac{3}{8}$	7.9	20 25 30
$2 \times 1 \frac{3}{8} \times \frac{3}{16}$	2.10	20 30	$3 \frac{1}{2} \times 3 \times \frac{1}{2}$	10.2	20 25 30
$2 \times 1 \frac{3}{8} \times \frac{1}{4}$	2.70	20 30	$4 \times 3 \times \frac{1}{4}$	5.8	20 25 30 40
$2 \times 1 \frac{1}{2} \times \frac{3}{16}$	3.2	20 25 30	$4 \times 3 \times \frac{5}{16}$	7.2	20 25 30 40
$2 \times 1 \frac{1}{2} \times \frac{1}{4}$	3.2	20 25 30	$4 \times 3 \times \frac{3}{8}$	8.5	20 25 30 40
$2 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{3}{16}$	2.4	20 25 30	$4 \times 3 \times \frac{1}{2}$	11.1	20 25 30 40
$2 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{4}$	3.2	20 25 30	$4 \times 3 \frac{1}{2} \times \frac{1}{2}$	11.9	20 25 30 40
$2 \frac{1}{2} \times 2 \times \frac{3}{16}$	2.8	20 25 30	$5 \times 3 \times \frac{5}{16}$	8.7	20 25 30 40
$2 \frac{1}{2} \times 2 \times \frac{1}{4}$	3.7	20 25 30	$5 \times 3 \times \frac{3}{8}$	9.8	20 25 30 40
$2 \frac{1}{2} \times 2 \times \frac{5}{16}$	4.5	20 25 30	$5 \times 3 \times \frac{1}{2}$	12.8	20 25 30 40
$2 \frac{1}{2} \times 2 \times \frac{3}{8}$	5.3	20 25 30	$5 \times 3 \frac{1}{2} \times \frac{5}{16}$	9.3	20 25 30 40
$3 \times 2 \times \frac{3}{16}$	3.1	20 25 30	$5 \times 3 \frac{1}{2} \times \frac{3}{8}$	10.4	20 25 30 40
$3 \times 2 \times \frac{1}{4}$	4.1	20 25 30	$5 \times 3 \frac{1}{2} \times \frac{1}{2}$	13.6	20 25 30 40
$3 \times 2 \times \frac{5}{16}$	5.0	20 25 30	$5 \times 4 \times \frac{3}{8}$	11.	20 25 30 40
$3 \times 2 \times \frac{3}{8}$	5.9	20 25 30	$5 \times 4 \times \frac{1}{2}$	14.5	20 25 30 40
$3 \times 2 \times \frac{1}{2}$	7.7	20 25 30	$6 \times 3 \frac{1}{2} \times \frac{3}{8}$	11.7	20 25 30 40
$3 \times 2 \frac{1}{2} \times \frac{1}{4}$	4.5	20 25 30	$6 \times 3 \frac{1}{2} \times \frac{1}{2}$	15.3	20 25 30 40
$3 \times 2 \frac{1}{2} \times \frac{5}{16}$	5.6	20 25 30	$6 \times 4 \times \frac{3}{8}$	12.3	20 25 30 40
$3 \times 2 \frac{1}{2} \times \frac{3}{8}$	6.6	20 25 30	$6 \times 4 \times \frac{7}{16}$	14.3	20 40
$3 \times 2 \frac{1}{2} \times \frac{1}{2}$	8.6	20 25 30	$6 \times 4 \times \frac{1}{2}$	16.2	20 25 30 40
$3 \frac{1}{2} \times 2 \times \frac{1}{4}$	4.5	20 25 30	$6 \times 4 \times \frac{5}{8}$	20.0	20 25 30 40
$3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{4}$	4.9	20 25 30	$6 \times 4 \times \frac{3}{4}$	23.6	30 40
$3 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{5}{16}$	6.1	20 25 30			

STEEL TEES

Size in inches	Weight per foot in pounds	Stock lengths in feet	Size in inches	Weight per foot in pounds	Stock lengths in feet
$\frac{3}{4} \times \frac{3}{4} \times \frac{1}{8}$	.6	20	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{4}$	4.5	20 30
$\frac{7}{8} \times \frac{7}{8} \times \frac{1}{8}$	.7	20	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{5}{16}$	5.6	20 30
$1 \times 1 \times \frac{1}{8}$	1.0	20	$2 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{3}{8}$	6.5	20 25 30
$1 \times 1 \times \frac{3}{16}$	1.3	20 30	$3 \times 2 \frac{1}{2} \times \frac{5}{16}$	6.2	20 30 40
$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{3}{16}$	1.7	20 30	$3 \times 3 \times \frac{5}{16}$	6.8	20 25 30
$1 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{1}{4}$	2.1	20 30	$3 \times 3 \times \frac{3}{8}$	7.9	20 25 30
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{3}{16}$	2.0	20 30	$3 \times 3 \times \frac{7}{16}$	8.2	20 30 40
$1 \frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{4}$	2.6	20 25 30	$3 \times 3 \times \frac{1}{2}$	10.1	20 30
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{3}{16}$	2.5	20 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{3}{8}$	9.3	20 30
$1 \frac{3}{4} \times 1 \frac{3}{4} \times \frac{1}{4}$	3.2	20 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{7}{16}$	10.4	20 30
$2 \times 2 \times \frac{3}{16}$	2.9	20 30	$3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{2}$	11.9	20 30
$2 \times 2 \times \frac{1}{4}$	3.7	20 25 30	$4 \times 4 \times \frac{3}{8}$	10.9	20 25 30
$2 \times 2 \times \frac{5}{16}$	4.4	20 30	$4 \times 4 \times \frac{1}{2}$	13.9	20 25 30
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{1}{4}$	4.2	20 25 30	$4 \times 5 \times \frac{1}{2}$	15.7	20 30
$2 \frac{1}{4} \times 2 \frac{1}{4} \times \frac{5}{16}$	5.0	20 25 30			

Sizes not carried in stock furnished promptly from mill



SECTION IN CUTTING SHOP

COLD ROLLED STEEL

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

LIST PRICES

Cold Rolled Steel**ROUNDS**

Diameter in inches	Price per pound	Diameter in inches	Price per pound	Diameter in inches	Price per pound
$\frac{1}{8}$ and $\frac{5}{32}$	Special Price	$1\frac{1}{32}$	\$0.05 $\frac{1}{2}$	$2\frac{9}{16}$	\$0.05
$\frac{3}{16}$	\$0.10	$1\frac{1}{16}$	.05 $\frac{1}{2}$	$2\frac{5}{8}$	.05
$\frac{7}{32}$	.10	$1\frac{5}{64}$	.05 $\frac{1}{2}$	$2\frac{11}{16}$	.05
$\frac{1}{4}$	.10	$1\frac{3}{32}$	.05 $\frac{1}{2}$	$2\frac{3}{4}$	.05
$\frac{5}{16}$	.08 $\frac{1}{2}$	$1\frac{1}{8}$	.05 $\frac{1}{2}$	$2\frac{13}{16}$	.05
$\frac{11}{32}$	.08 $\frac{1}{2}$	$1\frac{5}{32}$	.05 $\frac{1}{2}$	$2\frac{7}{8}$	.05
$\frac{3}{8}$	.07	$1\frac{3}{16}$	.05 $\frac{1}{2}$	$2\frac{15}{16}$	.05
$\frac{13}{32}$	.07	$1\frac{7}{32}$	.05 $\frac{1}{2}$	3	.05
$\frac{7}{16}$	.07	$1\frac{1}{4}$	.05 $\frac{1}{2}$	$3\frac{1}{8}$	.05 $\frac{1}{4}$
$\frac{15}{32}$	.07	$1\frac{9}{32}$	.05 $\frac{1}{2}$	$3\frac{3}{16}$	.05 $\frac{1}{4}$
$\frac{1}{2}$	.07	$1\frac{5}{16}$	.05 $\frac{1}{2}$	$3\frac{1}{4}$	.05 $\frac{1}{4}$
$\frac{17}{32}$	.07	$1\frac{11}{32}$	.05 $\frac{1}{2}$	$3\frac{3}{8}$	.05 $\frac{1}{4}$
$\frac{9}{16}$	.06	$1\frac{3}{8}$	.05 $\frac{1}{2}$	$3\frac{7}{16}$	.05 $\frac{1}{4}$
$\frac{19}{32}$	.06	$1\frac{13}{32}$	.05 $\frac{1}{2}$	$3\frac{1}{2}$	.05 $\frac{1}{2}$
$\frac{5}{8}$	.06	$1\frac{7}{16}$	.05 $\frac{1}{2}$	$3\frac{9}{16}$	.05 $\frac{1}{2}$
$\frac{41}{64}$	.06	$1\frac{13}{32}$	.05	$3\frac{5}{8}$	.05 $\frac{1}{2}$
$\frac{21}{32}$	.06	$1\frac{1}{2}$	.05	$3\frac{11}{16}$	.05 $\frac{1}{2}$
$\frac{43}{64}$	.06	$1\frac{9}{16}$	.05	$3\frac{3}{4}$	.05 $\frac{1}{2}$
$\frac{11}{16}$	.06	$1\frac{5}{8}$	.05	$3\frac{7}{8}$	.05 $\frac{1}{2}$
$\frac{23}{32}$	.06	$1\frac{11}{16}$	.05	$3\frac{15}{16}$	.05 $\frac{1}{2}$
$\frac{47}{64}$	.06	$1\frac{3}{4}$	.05	4	.06
$\frac{3}{4}$	.05 $\frac{1}{2}$	$1\frac{13}{16}$	.05	$4\frac{3}{16}$	.06
$\frac{25}{32}$	.05 $\frac{1}{2}$	$1\frac{7}{8}$	.05	$4\frac{1}{4}$	.06
$\frac{51}{64}$	.05 $\frac{1}{2}$	$1\frac{15}{16}$	.05	$4\frac{7}{16}$	.06
$\frac{13}{16}$	.05 $\frac{1}{2}$	2	.05	$4\frac{1}{2}$	.06 $\frac{1}{2}$
$\frac{23}{64}$	.05 $\frac{1}{2}$	$2\frac{1}{16}$	.05	$4\frac{3}{4}$	.06 $\frac{1}{2}$
$\frac{27}{32}$	.05 $\frac{1}{2}$	$2\frac{1}{8}$	.05	$4\frac{15}{16}$	.06 $\frac{1}{2}$
$\frac{7}{8}$	.05 $\frac{1}{2}$	$2\frac{3}{16}$	.05	5	.07
$\frac{29}{32}$	.05 $\frac{1}{2}$	$2\frac{1}{4}$	.05	$5\frac{7}{16}$	.07
$\frac{59}{64}$	.05 $\frac{1}{2}$	$2\frac{5}{16}$	.05	$5\frac{1}{2}$	.07 $\frac{1}{2}$
$\frac{15}{16}$	.05 $\frac{1}{2}$	$2\frac{7}{8}$	.05	$5\frac{15}{16}$	.07 $\frac{1}{2}$
$\frac{31}{32}$	.05 $\frac{1}{2}$	$2\frac{7}{16}$	.05	6	.08
1	.05 $\frac{1}{2}$	$2\frac{1}{2}$	.05		

The above prices are for shafts 1 to 24 feet long inclusive.

We are constantly adding new sizes in all shapes of Cold Rolled Steel. If you are in want of any size not now on our list, write us, as we may have the size in stock.

LIST PRICES

Cold Rolled Steel

HEXAGON

Size in inches	Price per pound	Size in inches	Price per pound	Size in inches	Price per pound
$\frac{3}{16}$	Special Price	$\frac{19}{32}$	\$0.07 $\frac{1}{2}$	$1\frac{3}{16}$	\$0.07
$\frac{1}{4}$	\$0.10	$\frac{5}{8}$	.07 $\frac{1}{2}$	$1\frac{1}{4}$	.07
$\frac{9}{32}$	.10	$\frac{11}{16}$	.07 $\frac{1}{2}$	$1\frac{5}{16}$	.07
$\frac{5}{16}$	.10	$\frac{23}{32}$	.07 $\frac{1}{2}$	$1\frac{3}{8}$	.07
$\frac{11}{32}$	.10	$\frac{3}{4}$	.07 $\frac{1}{2}$	$1\frac{7}{16}$	.07
$\frac{3}{8}$	.08	$\frac{13}{16}$	.07 $\frac{1}{2}$	$1\frac{1}{2}$	.07
$\frac{13}{32}$	.08	$\frac{7}{8}$	.07	$1\frac{9}{16}$	.07
$\frac{7}{16}$	.08	$\frac{29}{32}$	.07	$1\frac{5}{8}$	.07
$\frac{15}{32}$	.08	$\frac{15}{16}$	.07	$1\frac{3}{4}$	.07
$\frac{1}{2}$	.08	1	.07	$1\frac{11}{16}$	.07
$\frac{17}{32}$	.08	$1\frac{1}{16}$	.07	$1\frac{7}{8}$	.07
$\frac{9}{16}$	.07 $\frac{1}{2}$	$1\frac{1}{8}$	.07	$1\frac{15}{16}$	.07

The above prices are for bars 2 to 24 feet long inclusive.

LIST PRICES

Cold Rolled Steel

SQUARE

Size in inches	Price per pound	Size in inches	Price per pound	Size in inches	Price per pound
$\frac{1}{8}$	Special Price	$\frac{5}{8}$	\$0.10	$1\frac{5}{8}$	\$0.08
$\frac{5}{32}$	" "	$\frac{11}{16}$	.10	$1\frac{3}{4}$	.08
$\frac{3}{16}$	" "	$\frac{3}{4}$	.08	2	.08
$\frac{7}{32}$	\$0.12	$\frac{13}{16}$	.08	$2\frac{1}{4}$	.08
$\frac{1}{4}$	.12	$\frac{7}{8}$	.08	$2\frac{1}{2}$	.08
$\frac{9}{32}$	.12	$\frac{15}{16}$	.08	$2\frac{3}{4}$	.08
$\frac{5}{16}$	.12	1	.08	3	.08
$\frac{11}{32}$	.12	$1\frac{1}{16}$	.08	$3\frac{1}{4}$	.10
$\frac{3}{8}$	.12	$1\frac{1}{8}$	.08	$3\frac{1}{2}$	.10
$\frac{7}{16}$	.12	$1\frac{1}{4}$	.08	$3\frac{3}{4}$	.12
$\frac{1}{2}$	.10	$1\frac{3}{8}$	.08	4	.12
$\frac{9}{16}$	.10	$1\frac{1}{2}$	.08		

The above prices are for bars 2 to 24 feet long inclusive.

Sizes not carried in stock furnished promptly from mill

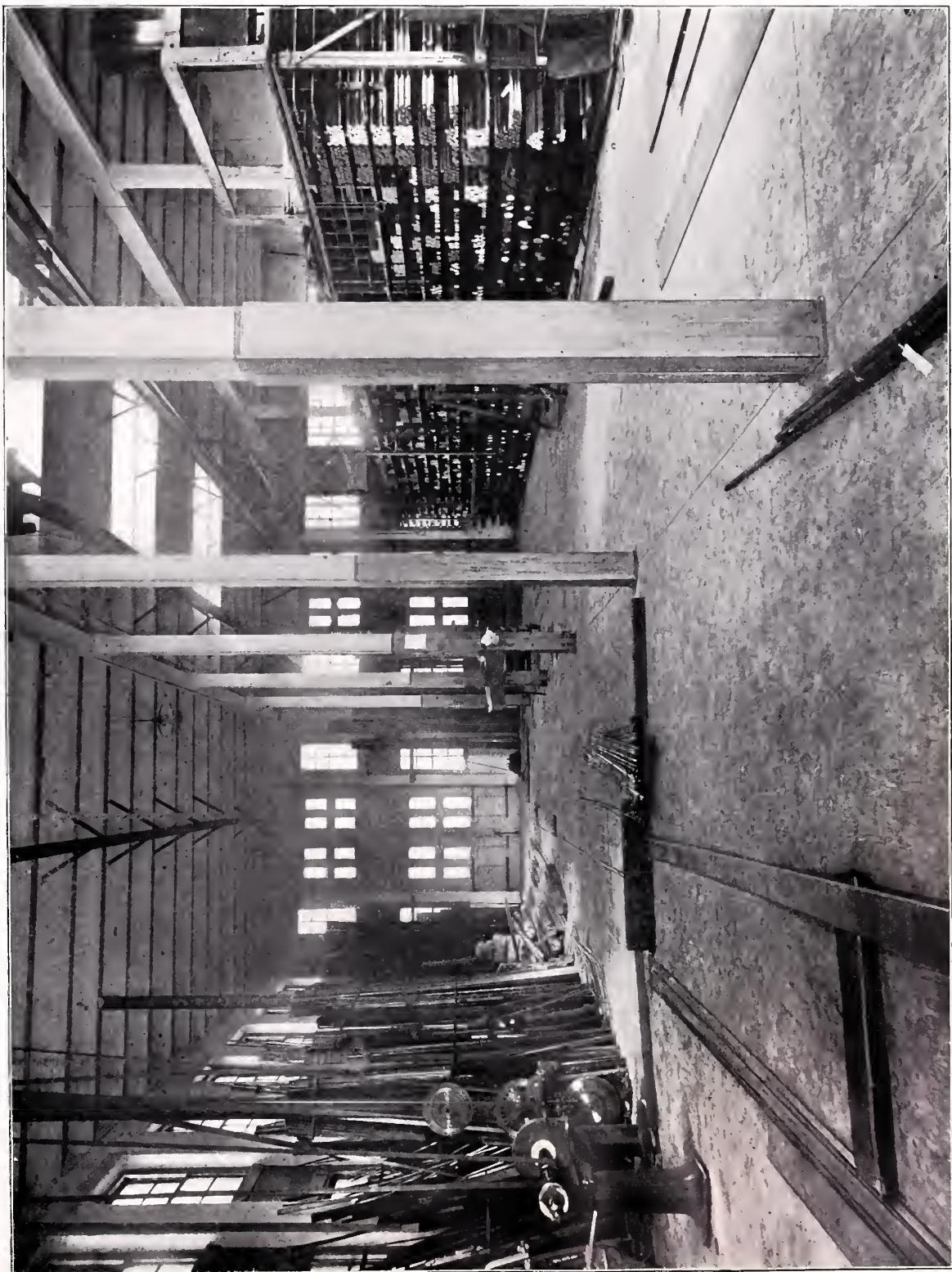
LIST PRICES

Cold Rolled Steel

FLATS

Thickness inches	Widths, inches												
	$\frac{3}{16}$ to $\frac{1}{4}$	$\frac{5}{16}$ to $\frac{1}{2}$	$\frac{9}{16}$ to $\frac{23}{32}$	$\frac{3}{4}$ to 1	$1\frac{1}{16}$ to $1\frac{1}{2}$	$1\frac{9}{16}$ to $1\frac{3}{4}$	$1\frac{13}{16}$ to 2	$2\frac{1}{16}$ to $2\frac{1}{4}$	$2\frac{5}{16}$ to $2\frac{1}{2}$	$2\frac{9}{16}$ to $2\frac{3}{4}$	$2\frac{13}{16}$ to 3	$3\frac{1}{16}$ to $3\frac{1}{2}$	$3\frac{9}{16}$ to 4
$\frac{1}{8}$ and $\frac{5}{32}$	24	16	16	12	12	10	10						
$\frac{3}{16}$ to $\frac{5}{16}$	20	14	14	10	10	8	8	10	10	10	10	10	12
$\frac{3}{8}$ and $\frac{7}{16}$		14	14	10	10	8	8	10	10	10	10	10	12
$\frac{1}{2}$ and $\frac{9}{16}$			10	8	8	8	8	8	8	8	8	10	12
$\frac{5}{8}$ and $\frac{11}{16}$			10	8	8	8	8	8	8	8	8	10	12
$\frac{3}{4}$ to $\frac{15}{16}$				8	8	8	8	8	8	8	8	10	12
1 to $1\frac{7}{16}$					8	8	8	8	8	8	8	10	12
$1\frac{1}{2}$ to $1\frac{11}{16}$						8	8	8	8	8	8	10	12
$1\frac{3}{4}$ to $1\frac{15}{16}$							8	8	8	8	8	10	12
2 to $2\frac{3}{16}$								8	8	8	8	10	12
$2\frac{1}{4}$ to $2\frac{7}{16}$									8	8	8	10	12
$2\frac{1}{2}$ to $2\frac{11}{16}$										8	8	10	12
$2\frac{3}{4}$ to $2\frac{15}{16}$											8	10	12

Our equipment of circular cold cutting saws in our Boston shop enables us to cut to any length required any size of Cold Rolled Steel we carry in stock and ship promptly, enabling our customers to avoid long waits for shipments from mills.



COLD ROLLED STEEL BAR RACKS

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Cold Rolled Steel

ROUNDS

Sizes we carry in Boston stock

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{1}{16}$	$\frac{9}{32}$	$\frac{1}{2}$	$\frac{15}{16}$	$1 \frac{3}{4}$	$2 \frac{5}{8}$	$3 \frac{1}{2}$	$4 \frac{3}{8}$
$\frac{5}{64}$	$\frac{19}{64}$	$\frac{17}{32}$	$\frac{31}{32}$	$1 \frac{13}{16}$	$2 \frac{11}{16}$	$3 \frac{9}{16}$	$4 \frac{7}{8}$
$\frac{3}{32}$	$\frac{5}{16}$	$\frac{9}{16}$	1	$1 \frac{7}{8}$	$2 \frac{3}{4}$	$3 \frac{5}{8}$	$4 \frac{1}{2}$
$\frac{7}{64}$	$\frac{21}{64}$	$\frac{19}{32}$	$1 \frac{1}{16}$	$1 \frac{15}{16}$	$2 \frac{13}{16}$	$3 \frac{11}{16}$	$4 \frac{9}{16}$
$\frac{1}{8}$	$\frac{11}{32}$	$\frac{5}{8}$	$1 \frac{1}{8}$	2	$2 \frac{7}{8}$	$3 \frac{3}{4}$	$4 \frac{5}{8}$
$\frac{9}{64}$	$\frac{23}{64}$	$\frac{21}{32}$	$1 \frac{3}{16}$	$2 \frac{1}{16}$	$2 \frac{15}{16}$	$3 \frac{13}{16}$	$4 \frac{11}{16}$
$\frac{5}{32}$	$\frac{3}{8}$	$\frac{11}{16}$	$1 \frac{1}{4}$	$2 \frac{1}{8}$	3	$3 \frac{7}{8}$	$4 \frac{3}{4}$
$\frac{11}{64}$	$\frac{25}{64}$	$\frac{23}{32}$	$1 \frac{5}{16}$	$2 \frac{3}{16}$	$3 \frac{1}{16}$	$3 \frac{15}{16}$	$4 \frac{13}{16}$
$\frac{3}{16}$	$\frac{13}{32}$	$\frac{3}{4}$	$1 \frac{3}{8}$	$2 \frac{1}{4}$	$3 \frac{1}{8}$	4	$4 \frac{7}{8}$
$\frac{13}{64}$	$\frac{27}{64}$	$\frac{25}{32}$	$1 \frac{7}{16}$	$2 \frac{5}{16}$	$3 \frac{3}{16}$	$4 \frac{1}{16}$	$4 \frac{15}{16}$
$\frac{7}{32}$	$\frac{7}{16}$	$\frac{13}{16}$	$1 \frac{1}{2}$	$2 \frac{3}{8}$	$3 \frac{1}{4}$	$4 \frac{1}{8}$	5
$\frac{15}{64}$	$\frac{29}{64}$	$\frac{27}{32}$	$1 \frac{9}{16}$	$2 \frac{7}{16}$	$3 \frac{5}{16}$	$4 \frac{3}{16}$	$5 \frac{7}{16}$
$\frac{1}{4}$	$\frac{15}{32}$	$\frac{7}{8}$	$1 \frac{5}{8}$	$2 \frac{1}{2}$	$3 \frac{3}{8}$	$4 \frac{1}{4}$	$5 \frac{15}{16}$
$\frac{17}{64}$	$\frac{31}{64}$	$\frac{29}{32}$	$1 \frac{11}{16}$	$2 \frac{9}{16}$	$3 \frac{7}{16}$	$4 \frac{5}{16}$	6

We carry in stock 10, 20 and 24 foot bars in about all sizes of Round Cold Rolled Steel.

We are prepared to cold saw cut to exact lengths required and ship promptly any size or shape Cold Rolled Steel we have on hand.

COLD ROLLED HEXAGONS

Sizes we carry in stock

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{1}{8}$	$\frac{11}{32}$	$\frac{9}{16}$	$\frac{25}{32}$	1	$1 \frac{3}{8}$	$1 \frac{13}{16}$	$2 \frac{3}{8}$
$\frac{5}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{13}{16}$	$1 \frac{1}{16}$	$1 \frac{7}{16}$	$1 \frac{7}{8}$	$2 \frac{1}{2}$
$\frac{3}{16}$	$\frac{13}{32}$	$\frac{5}{8}$	$\frac{27}{32}$	$1 \frac{1}{8}$	$1 \frac{1}{2}$	$1 \frac{15}{16}$	
$\frac{7}{32}$	$\frac{7}{16}$	$\frac{21}{32}$	$\frac{7}{8}$	$1 \frac{3}{16}$	$1 \frac{9}{16}$	2	
$\frac{1}{4}$	$\frac{15}{32}$	$\frac{11}{16}$	$\frac{29}{32}$	$1 \frac{1}{4}$	$1 \frac{5}{8}$	$2 \frac{1}{8}$	
$\frac{9}{32}$	$\frac{1}{2}$	$\frac{23}{32}$	$\frac{15}{16}$	$1 \frac{5}{16}$	$1 \frac{11}{16}$	$2 \frac{3}{16}$	
$\frac{5}{16}$	$\frac{17}{32}$	$\frac{3}{4}$	$\frac{31}{32}$	$1 \frac{11}{32}$	$1 \frac{3}{4}$	$2 \frac{1}{4}$	

Stock lengths bars 20 feet

COLD ROLLED SQUARES

Sizes we carry in stock

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{3}{32}$	$\frac{9}{32}$	$\frac{7}{16}$	$\frac{11}{16}$	1	$1 \frac{5}{16}$	$1 \frac{3}{4}$	$2 \frac{3}{8}$
$\frac{1}{8}$	$\frac{15}{32}$	$\frac{15}{32}$	$\frac{3}{4}$	$1 \frac{1}{16}$	$1 \frac{3}{8}$	$1 \frac{7}{8}$	$2 \frac{1}{2}$
$\frac{5}{32}$	$\frac{11}{32}$	$\frac{1}{2}$	$\frac{13}{16}$	$1 \frac{1}{8}$	$1 \frac{7}{16}$	$1 \frac{15}{16}$	$2 \frac{3}{4}$
$\frac{3}{16}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{7}{8}$	$1 \frac{3}{16}$	$1 \frac{1}{2}$	2	3
$\frac{7}{32}$	$\frac{13}{32}$	$\frac{5}{8}$	$\frac{15}{16}$	$1 \frac{1}{4}$	$1 \frac{9}{16}$	$2 \frac{3}{8}$	$3 \frac{1}{4}$
$\frac{1}{4}$	$\frac{31}{32}$	$\frac{7}{8}$	$\frac{31}{32}$	$1 \frac{1}{4}$	$1 \frac{5}{8}$	$2 \frac{1}{4}$	$3 \frac{3}{8}$

Stock lengths bars 20 feet

SIZES NOT CARRIED IN STOCK FURNISHED PROMPTLY FROM MILL

Cold Rolled Steel

FLATS

Sizes we carry in Boston stock, in inches

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{3}{16} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{11}{16}$	$1\frac{1}{4} \times \frac{3}{4}$	$1\frac{5}{8} \times \frac{5}{16}$	$2 \times \frac{3}{8}$	$2\frac{3}{8} \times \frac{1}{4}$	$3 \times \frac{3}{16}$	$3\frac{3}{4} \times \frac{3}{8}$
$\frac{1}{4} \times \frac{1}{16}$	$\frac{5}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{3}{4}$	$1\frac{1}{4} \times \frac{7}{8}$	$1\frac{5}{8} \times \frac{3}{8}$	$2 \times \frac{1}{16}$	$2\frac{3}{8} \times \frac{3}{5}$	$3 \times \frac{1}{4}$	$3\frac{3}{4} \times \frac{1}{2}$
$\frac{1}{4} \times \frac{5}{64}$	$\frac{5}{8} \times \frac{1}{4}$	$1 \times \frac{1}{16}$	$1\frac{1}{4} \times 1$	$1\frac{5}{8} \times \frac{1}{2}$	$2 \times \frac{1}{2}$	$2\frac{3}{8} \times \frac{7}{8}$	$3 \times \frac{5}{16}$	$3\frac{3}{4} \times \frac{3}{4}$
$\frac{1}{4} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{5}{16}$	$1 \times \frac{3}{32}$	$1\frac{1}{4} \times 1\frac{1}{8}$	$1\frac{5}{8} \times \frac{5}{8}$	$2 \times \frac{9}{16}$	$2\frac{3}{8} \times 1\frac{1}{4}$	$3 \times \frac{3}{8}$	$3\frac{3}{4} \times 1\frac{1}{4}$
$\frac{1}{4} \times \frac{3}{16}$	$\frac{5}{8} \times \frac{3}{8}$	$1 \times \frac{1}{8}$	$1\frac{3}{8} \times \frac{1}{16}$	$1\frac{5}{8} \times \frac{3}{4}$	$2 \times \frac{5}{8}$	$2\frac{1}{2} \times \frac{1}{16}$	$3 \times \frac{7}{16}$	$4 \times \frac{1}{8}$
$\frac{5}{16} \times \frac{1}{16}$	$\frac{5}{8} \times \frac{7}{16}$	$1 \times \frac{3}{16}$	$1\frac{3}{8} \times \frac{1}{8}$	$1\frac{5}{8} \times \frac{7}{8}$	$2 \times \frac{3}{4}$	$2\frac{1}{2} \times \frac{3}{32}$	$3 \times \frac{1}{2}$	$4 \times \frac{3}{16}$
$\frac{5}{16} \times \frac{3}{32}$	$\frac{5}{8} \times \frac{1}{2}$	$1 \times \frac{1}{4}$	$1\frac{3}{8} \times \frac{3}{16}$	$1\frac{5}{8} \times 1$	$2 \times \frac{7}{8}$	$2\frac{1}{2} \times \frac{1}{8}$	$3 \times \frac{9}{16}$	$4 \times \frac{1}{4}$
$\frac{5}{16} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{9}{16}$	$1 \times \frac{5}{16}$	$1\frac{3}{8} \times \frac{1}{4}$	$1\frac{5}{8} \times 1\frac{1}{8}$	2×1	$2\frac{1}{2} \times \frac{3}{16}$	$3 \times \frac{5}{8}$	$4 \times \frac{5}{16}$
$\frac{5}{16} \times \frac{5}{32}$	$\frac{11}{16} \times \frac{1}{4}$	$1 \times \frac{3}{8}$	$1\frac{3}{8} \times \frac{5}{16}$	$1\frac{5}{8} \times 1\frac{1}{4}$	$2 \times 1\frac{1}{8}$	$2\frac{1}{2} \times \frac{1}{4}$	$3 \times \frac{11}{16}$	$4 \times \frac{3}{8}$
$\frac{5}{16} \times \frac{3}{16}$	$\frac{11}{16} \times \frac{3}{8}$	$1 \times \frac{7}{16}$	$1\frac{3}{8} \times \frac{3}{8}$	$1\frac{3}{4} \times \frac{1}{16}$	$2 \times 1\frac{1}{4}$	$2\frac{1}{2} \times \frac{5}{16}$	$3 \times \frac{3}{4}$	$4 \times \frac{1}{2}$
$\frac{5}{16} \times \frac{1}{4}$	$\frac{11}{16} \times \frac{7}{16}$	$1 \times \frac{1}{2}$	$1\frac{3}{8} \times \frac{7}{16}$	$1\frac{3}{4} \times \frac{1}{8}$	$2 \times 1\frac{1}{2}$	$2\frac{1}{2} \times \frac{3}{8}$	$3 \times \frac{7}{8}$	$4 \times \frac{5}{8}$
$\frac{3}{8} \times \frac{1}{16}$	$\frac{11}{16} \times \frac{1}{2}$	$1 \times \frac{9}{16}$	$1\frac{3}{8} \times \frac{1}{2}$	$1\frac{3}{4} \times \frac{3}{16}$	$2 \times 1\frac{5}{8}$	$2\frac{1}{2} \times \frac{7}{16}$	3×1	$4 \times \frac{3}{4}$
$\frac{3}{8} \times \frac{5}{64}$	$\frac{11}{16} \times 5$	1×5	$1\frac{3}{8} \times \frac{5}{8}$	$1\frac{3}{4} \times \frac{1}{4}$	$2 \times 1\frac{3}{4}$	$2\frac{1}{2} \times \frac{1}{2}$	$3 \times 1\frac{1}{8}$	4×1
$\frac{3}{8} \times \frac{3}{32}$	$\frac{3}{4} \times \frac{1}{16}$	$1 \times \frac{11}{16}$	$1\frac{3}{8} \times \frac{11}{16}$	$1\frac{3}{4} \times \frac{5}{16}$	$2\frac{1}{8} \times \frac{3}{8}$	$2\frac{1}{2} \times \frac{9}{16}$	$3 \times 1\frac{1}{4}$	$4 \times 1\frac{1}{4}$
$\frac{3}{8} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{8}$	$1 \times \frac{3}{4}$	$1\frac{3}{8} \times \frac{3}{4}$	$1\frac{3}{4} \times \frac{3}{8}$	$2\frac{1}{8} \times \frac{1}{16}$	$2\frac{1}{2} \times \frac{5}{8}$	$3 \times 1\frac{1}{2}$	4×2
$\frac{3}{8} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{5}{32}$	$1 \times \frac{13}{16}$	$1\frac{3}{8} \times \frac{7}{8}$	$1\frac{3}{4} \times \frac{7}{16}$	$2\frac{1}{8} \times \frac{1}{2}$	$2\frac{1}{2} \times \frac{3}{4}$	$3 \times 1\frac{3}{4}$	$4\frac{1}{4} \times \frac{1}{2}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{3}{16}$	1×7	$1\frac{3}{8} \times 1$	$1\frac{3}{4} \times \frac{1}{2}$	$2\frac{1}{8} \times \frac{5}{8}$	$2\frac{1}{2} \times \frac{7}{8}$	$3\frac{1}{4} \times \frac{1}{4}$	$4\frac{1}{2} \times \frac{1}{8}$
$\frac{7}{16} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{4}$	$1\frac{1}{8} \times \frac{1}{16}$	$1\frac{3}{8} \times 1\frac{1}{8}$	$1\frac{3}{4} \times \frac{5}{8}$	$2\frac{1}{4} \times \frac{1}{16}$	$2\frac{1}{2} \times 1$	$3\frac{1}{4} \times \frac{5}{16}$	$4\frac{1}{2} \times \frac{3}{16}$
$\frac{7}{16} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$1\frac{1}{8} \times \frac{1}{8}$	$1\frac{3}{8} \times 1\frac{1}{4}$	$1\frac{3}{4} \times \frac{3}{4}$	$2\frac{1}{4} \times \frac{1}{8}$	$2\frac{1}{2} \times 1\frac{1}{4}$	$3\frac{1}{4} \times \frac{3}{8}$	$4\frac{1}{2} \times \frac{1}{4}$
$\frac{7}{16} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{3}{8}$	$1\frac{1}{8} \times \frac{3}{16}$	$1\frac{1}{2} \times \frac{1}{16}$	$1\frac{3}{4} \times \frac{7}{8}$	$2\frac{1}{4} \times \frac{3}{16}$	$2\frac{1}{2} \times 1\frac{1}{2}$	$3\frac{1}{4} \times \frac{1}{2}$	$4\frac{1}{2} \times \frac{5}{16}$
$\frac{7}{16} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{7}{16}$	$1\frac{1}{8} \times \frac{1}{4}$	$1\frac{1}{2} \times \frac{7}{64}$	$1\frac{3}{4} \times 1$	$2\frac{1}{4} \times \frac{1}{4}$	$2\frac{5}{8} \times \frac{1}{4}$	$3\frac{1}{4} \times \frac{5}{8}$	$4\frac{1}{2} \times \frac{3}{8}$
$\frac{7}{16} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$	$1\frac{1}{8} \times \frac{5}{16}$	$1\frac{1}{2} \times \frac{1}{8}$	$1\frac{3}{4} \times 1\frac{1}{8}$	$2\frac{1}{4} \times \frac{1}{16}$	$2\frac{3}{4} \times \frac{1}{16}$	$3\frac{1}{4} \times \frac{3}{4}$	$4\frac{1}{2} \times \frac{1}{2}$
$\frac{1}{2} \times \frac{1}{16}$	$\frac{3}{4} \times \frac{9}{16}$	$1\frac{1}{8} \times \frac{9}{16}$	$1\frac{1}{2} \times \frac{3}{16}$	$1\frac{3}{4} \times \frac{3}{16}$	$2\frac{1}{4} \times \frac{3}{8}$	$2\frac{3}{4} \times \frac{1}{8}$	$3\frac{1}{4} \times \frac{7}{8}$	$4\frac{1}{2} \times \frac{5}{8}$
$\frac{1}{2} \times \frac{5}{64}$	$\frac{3}{4} \times \frac{5}{8}$	$1\frac{1}{8} \times \frac{7}{16}$	$1\frac{1}{2} \times \frac{1}{4}$	$1\frac{3}{4} \times 1\frac{3}{8}$	$2\frac{1}{4} \times \frac{7}{8}$	$2\frac{3}{4} \times \frac{3}{16}$	$3\frac{1}{4} \times 1$	$4\frac{1}{2} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{7}{64}$	$\frac{3}{4} \times \frac{11}{16}$	$1\frac{1}{8} \times \frac{1}{2}$	$1\frac{1}{2} \times \frac{5}{16}$	$1\frac{3}{4} \times 1\frac{1}{2}$	$2\frac{1}{4} \times \frac{1}{2}$	$2\frac{3}{4} \times \frac{1}{4}$	$3\frac{1}{2} \times \frac{1}{16}$	$5 \times \frac{1}{4}$
$\frac{1}{2} \times \frac{1}{8}$	$\frac{13}{16} \times \frac{3}{16}$	$1\frac{1}{8} \times \frac{9}{16}$	$1\frac{1}{2} \times \frac{3}{8}$	$1\frac{7}{8} \times \frac{1}{4}$	$2\frac{1}{4} \times \frac{9}{16}$	$2\frac{3}{4} \times \frac{5}{16}$	$3\frac{1}{2} \times \frac{1}{8}$	$5 \times \frac{5}{16}$
$\frac{1}{2} \times \frac{3}{16}$	$\frac{13}{16} \times 1$	$1\frac{1}{8} \times 5$	$1\frac{1}{2} \times \frac{7}{16}$	$1\frac{7}{8} \times \frac{5}{16}$	$2\frac{1}{4} \times \frac{5}{8}$	$2\frac{3}{4} \times \frac{3}{8}$	$3\frac{1}{2} \times \frac{3}{16}$	$5 \times \frac{3}{8}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{13}{16} \times \frac{5}{16}$	$1\frac{1}{8} \times \frac{3}{4}$	$1\frac{1}{2} \times \frac{1}{2}$	$1\frac{7}{8} \times \frac{3}{8}$	$2\frac{1}{4} \times \frac{3}{4}$	$2\frac{3}{4} \times \frac{1}{2}$	$3\frac{1}{2} \times \frac{1}{4}$	$5 \times \frac{1}{2}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{13}{16} \times 3$	$1\frac{1}{8} \times \frac{1}{8}$	$1\frac{1}{2} \times \frac{1}{16}$	$1\frac{7}{8} \times \frac{1}{2}$	$2\frac{1}{4} \times \frac{7}{8}$	$2\frac{3}{4} \times \frac{9}{16}$	$3\frac{1}{2} \times \frac{5}{16}$	$5 \times \frac{5}{8}$
$\frac{1}{2} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{1}{16}$	$1\frac{1}{8} \times 1$	$1\frac{1}{2} \times \frac{5}{8}$	$1\frac{7}{8} \times \frac{5}{8}$	$2\frac{1}{4} \times 1$	$2\frac{3}{4} \times \frac{5}{8}$	$3\frac{1}{2} \times \frac{3}{8}$	$5 \times \frac{3}{4}$
$\frac{1}{2} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{1}{8}$	$1\frac{1}{4} \times \frac{1}{16}$	$1\frac{1}{2} \times \frac{3}{4}$	$1\frac{7}{8} \times \frac{3}{4}$	$2\frac{1}{4} \times 1\frac{1}{8}$	$2\frac{3}{4} \times \frac{11}{16}$	$3\frac{1}{2} \times \frac{1}{2}$	5×1
$\frac{9}{16} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{3}{16}$	$1\frac{1}{4} \times \frac{1}{8}$	$1\frac{1}{2} \times \frac{7}{8}$	$1\frac{7}{8} \times \frac{7}{8}$	$2\frac{1}{4} \times 1\frac{1}{4}$	$2\frac{3}{4} \times \frac{3}{4}$	$3\frac{1}{2} \times \frac{5}{8}$	$5 \times 1\frac{1}{4}$
$\frac{9}{16} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{1}{4}$	$1\frac{1}{4} \times \frac{3}{16}$	$1\frac{1}{2} \times \frac{1}{16}$	$1\frac{7}{8} \times 1$	$2\frac{1}{4} \times \frac{1}{8}$	$2\frac{3}{4} \times 1$	$3\frac{1}{2} \times \frac{11}{16}$	$6 \times \frac{1}{4}$
$\frac{9}{16} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{5}{16}$	$1\frac{1}{4} \times \frac{1}{4}$	$1\frac{1}{2} \times \frac{1}{8}$	$2 \times \frac{1}{16}$	$2\frac{1}{4} \times 1\frac{1}{2}$	$2\frac{3}{4} \times 1\frac{1}{8}$	$3\frac{1}{2} \times \frac{3}{4}$	$6 \times \frac{5}{16}$
$\frac{9}{16} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1\frac{1}{4} \times \frac{5}{16}$	$1\frac{1}{2} \times \frac{1}{4}$	$2 \times \frac{1}{8}$	$2\frac{1}{4} \times 1\frac{3}{4}$	$2\frac{3}{4} \times 1\frac{1}{4}$	$3\frac{1}{2} \times \frac{7}{8}$	$6 \times \frac{3}{8}$
$\frac{9}{16} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{7}{16}$	$1\frac{1}{4} \times \frac{3}{8}$	$1\frac{1}{2} \times \frac{7}{8}$	$2 \times \frac{3}{16}$	$2\frac{1}{4} \times 2$	$2\frac{3}{4} \times 1\frac{1}{2}$	$3\frac{1}{2} \times 1$	$6 \times \frac{1}{2}$
$\frac{9}{16} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{1}{2}$	$1\frac{1}{4} \times \frac{7}{16}$	$1\frac{1}{8} \times \frac{8}{8}$	$2 \times \frac{1}{4}$	$2\frac{3}{8} \times \frac{1}{8}$	$3 \times \frac{1}{16}$	$3\frac{1}{2} \times 2$	$8 \times \frac{3}{8}$
$\frac{9}{16} \times \frac{1}{2}$	$\frac{7}{8} \times \frac{9}{16}$	$1\frac{1}{4} \times \frac{1}{8}$	$1\frac{1}{8} \times \frac{3}{16}$	$2 \times \frac{5}{16}$	$2\frac{3}{8} \times \frac{3}{16}$	$3 \times \frac{1}{8}$	$3\frac{3}{4} \times \frac{1}{4}$	$10 \times \frac{3}{8}$
$\frac{5}{8} \times \frac{1}{16}$	$\frac{7}{8} \times 5$	$1\frac{1}{4} \times \frac{5}{8}$	$1\frac{1}{8} \times \frac{1}{4}$	$1\frac{5}{8} \times \frac{1}{4}$	$2 \times \frac{3}{8}$	$2\frac{3}{8} \times \frac{1}{4}$	$3\frac{1}{2} \times \frac{11}{16}$	$6 \times \frac{1}{4}$

Cold Rolled Steel Flats carried in stock in random length, bars 3 to 24 feet long.

Cold Rolled Steel sizes not carried in stock furnished promptly from mill

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Cold Drawn Free Cutting Screw Stock

Sizes we carry in Boston stock

ROUNDS

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{3}{32}$	$\frac{3}{8}$	$\frac{21}{32}$	$\frac{31}{32}$	$1\frac{9}{16}$	$2\frac{3}{16}$	$2\frac{13}{16}$	$3\frac{3}{4}$
$\frac{1}{8}$	$\frac{13}{32}$	$\frac{11}{16}$	1	$1\frac{5}{8}$	$2\frac{1}{4}$	$2\frac{7}{8}$	4
$\frac{5}{32}$	$\frac{7}{16}$	$\frac{23}{32}$	$1\frac{1}{16}$	$1\frac{11}{16}$	$2\frac{5}{16}$	$2\frac{15}{16}$	$4\frac{1}{4}$
$\frac{3}{16}$	$\frac{29}{32}$	$\frac{3}{4}$	$1\frac{1}{8}$	$1\frac{3}{4}$	$2\frac{3}{8}$	3	$4\frac{1}{2}$
$\frac{7}{32}$	$\frac{15}{32}$	$\frac{25}{32}$	$1\frac{3}{16}$	$1\frac{13}{16}$	$2\frac{7}{16}$	$3\frac{1}{8}$	
$\frac{1}{4}$	$\frac{1}{16}$	$\frac{13}{16}$	$1\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	$3\frac{1}{4}$	
$\frac{9}{32}$	$\frac{17}{32}$	$\frac{27}{32}$	$1\frac{5}{16}$	$1\frac{15}{16}$	$2\frac{5}{8}$	$3\frac{3}{8}$	
$\frac{5}{16}$	$\frac{9}{16}$	$\frac{7}{8}$	$1\frac{3}{8}$	2	$2\frac{5}{8}$	$3\frac{7}{16}$	
$\frac{21}{64}$	$\frac{19}{32}$	$\frac{29}{32}$	$1\frac{7}{16}$	$2\frac{1}{16}$	$2\frac{11}{16}$	$3\frac{1}{2}$	
$\frac{11}{32}$	$\frac{5}{8}$	$\frac{15}{16}$	$1\frac{1}{2}$	$2\frac{1}{8}$	$2\frac{3}{4}$	$3\frac{5}{8}$	

SQUARES

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{3}{32}$	$\frac{1}{4}$	$\frac{13}{32}$	$\frac{5}{8}$	$1\frac{5}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$1\frac{7}{8}$
$\frac{1}{8}$	$\frac{9}{32}$	$\frac{7}{16}$	$\frac{11}{16}$	1	$1\frac{5}{16}$	$1\frac{5}{8}$	$1\frac{15}{16}$
$\frac{5}{32}$	$\frac{5}{16}$	$\frac{15}{32}$	$\frac{3}{4}$	$1\frac{1}{16}$	$1\frac{3}{8}$	$1\frac{11}{16}$	2
$\frac{3}{16}$	$\frac{11}{32}$	$\frac{1}{2}$	$\frac{13}{16}$	$1\frac{1}{8}$	$1\frac{7}{16}$	$1\frac{3}{4}$	$2\frac{1}{8}$
$\frac{7}{32}$	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{7}{8}$	$1\frac{3}{16}$	$1\frac{1}{2}$	$1\frac{13}{16}$	$2\frac{1}{4}$

HEXAGONS

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{1}{8}$	$\frac{11}{32}$	$\frac{9}{16}$	$\frac{25}{32}$	1	$1\frac{7}{16}$	$1\frac{7}{8}$	$2\frac{3}{8}$
$\frac{5}{32}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{13}{16}$	$1\frac{1}{16}$	$1\frac{1}{2}$	$1\frac{15}{16}$	$2\frac{1}{2}$
$\frac{3}{16}$	$\frac{13}{32}$	$\frac{5}{8}$	$\frac{27}{32}$	$1\frac{1}{8}$	$1\frac{9}{16}$	2	
$\frac{7}{32}$	$\frac{7}{16}$	$\frac{21}{32}$	$\frac{7}{8}$	$1\frac{3}{16}$	$1\frac{5}{8}$	$2\frac{1}{16}$	
$\frac{1}{4}$	$\frac{15}{32}$	$\frac{11}{16}$	$\frac{29}{32}$	$1\frac{1}{4}$	$1\frac{11}{16}$	$2\frac{1}{8}$	
$\frac{9}{32}$	$\frac{1}{2}$	$\frac{23}{32}$	$\frac{15}{16}$	$1\frac{5}{16}$	$1\frac{3}{4}$	$2\frac{3}{16}$	
$\frac{5}{16}$	$\frac{17}{32}$	$\frac{3}{4}$	$\frac{31}{32}$	$1\frac{3}{8}$	$1\frac{13}{16}$	$2\frac{1}{4}$	

All above sizes in bars about 10 and 12 feet.

COLD DRAWN COPPERED BESSEMER RODS, ROUNDS

Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches
$\frac{1}{16}$	$\frac{9}{64}$	$\frac{7}{32}$	$\frac{19}{64}$	$\frac{3}{8}$	$\frac{29}{64}$	$\frac{9}{16}$	$\frac{23}{32}$
$\frac{5}{64}$	$\frac{5}{32}$	$\frac{15}{64}$	$\frac{5}{16}$	$\frac{25}{64}$	$\frac{31}{32}$	$\frac{19}{32}$	$\frac{3}{4}$
$\frac{3}{32}$	$\frac{11}{64}$	$\frac{1}{4}$	$\frac{21}{64}$	$\frac{13}{32}$	$\frac{31}{64}$	$\frac{5}{8}$	
$\frac{7}{64}$	$\frac{3}{16}$	$\frac{17}{64}$	$\frac{11}{32}$	$\frac{27}{64}$	$\frac{1}{2}$	$\frac{21}{32}$	
$\frac{1}{8}$	$\frac{13}{64}$	$\frac{9}{32}$	$\frac{23}{64}$	$\frac{7}{16}$	$\frac{17}{32}$	$\frac{11}{16}$	

Above sizes carried in stock in 6-foot bars

Sizes not carried in stock furnished promptly from mill

Cold Rolled Strip Steel

Sizes we carry in Boston stock

SOFT COLD ROLLED

Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches
.3125	12 30	.095	12 20	.058	12	.028	14
.250	12 30	.094	12	.056	12	.026	12
.21875	12 20	.090	15	.050	16	.025	12
.1875	12 20 30	.083	12 20	.049	12 16	.022	10
.165	28	.080	12 20	.044	16	.020	10
.156	24	.078	18	.042	16	.018	6
.141	12	.072	18	.038	16	.017	6
.138	12 20	.070	18	.035	16	.016	6
.134	12 20	.065	12 18	.034	14	.014	6
.125	12 27	.0625	18	.032	14	.012	6
.109	12	.060	12	.031	14	.010	6

HARD COLD ROLLED

Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches	Thickness in decimal parts of an inch	Width in inches
.375	8	.134	12 18	.080	12 15	.049	12
.3125		.125	27	.072	12	.042	12
.250	30	.109	20	.070	12	.034	9
.1875	12 22 30	.095	20	.065	12 18		
.156	12	.090	15	.0625	18		
.138	12	.083	15	.058	12		

All the above sizes in lengths from 5 to 6 feet

FULL PICKLE FINISH DEEP DRAWING STEEL

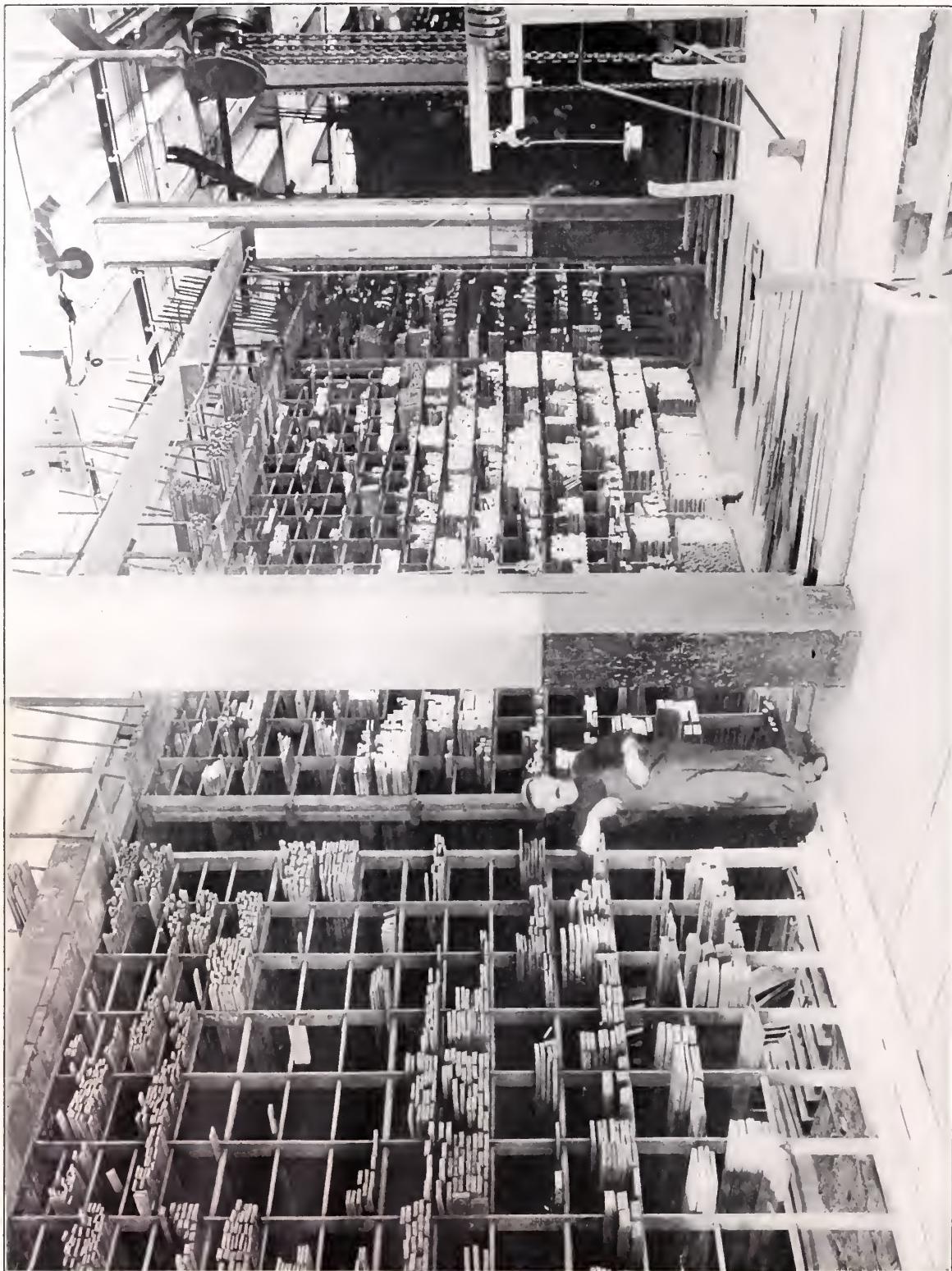
.016	30 × 96 inches	.049	36 × 96 inches	.125	36 × 96 inches
.020	30 × 96 inches	.065	36 × 96 inches	.1875	36 × 96 inches
.025	30 × 96 inches	.072	36 × 96 inches	.250	36 × 96 inches
.035	36 × 96 inches	.083	36 × 96 inches		
.042	36 × 96 inches	.095	36 × 96 inches		

We have the latest improved machinery for cutting Steel promptly to any required width, in our Boston cutting department, enabling us to fill orders for special widths at once.

We are constantly adding new sizes in this line. Write us for any size you want, as we may have the size in stock.

Cold Rolled Strip Steel sizes not carried in stock furnished promptly from mill

SECTIONS OF BAR IRON RACKS



REFINED BAR IRON

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

Standard Bar Iron Classification of Extras

Extra per 100 pounds

ROUNDS AND SQUARES

1 to $1\frac{1}{8}$ inch	Base	$\frac{7}{16}$ to $\frac{15}{32}$ inch	\$0.40	$3\frac{5}{8}$ to 4 inch	\$0.80
$\frac{3}{16}$ inch	\$2.50	$\frac{1}{2}$ " $\frac{9}{16}$ " . . . . .	.30	$4\frac{1}{8}$ " $4\frac{1}{2}$ "	1.00
$\frac{7}{32}$ "	1.40	$\frac{5}{8}$ " $\frac{11}{16}$ " . . . . .	.20	$4\frac{5}{8}$ " 5 "	1.30
$\frac{1}{4}$ to $\frac{9}{32}$ inch . . . . .	.90	$\frac{3}{4}$ " $\frac{7}{8}$ " . . . . .	.10	$5\frac{1}{8}$ " 6 "	1.80
$\frac{5}{16}$ " $\frac{11}{32}$ " . . . . .	.70	2 " $2\frac{7}{8}$ " . . . . .	.20	$6\frac{1}{8}$ " $6\frac{1}{2}$ "	2.20
$\frac{3}{8}$ " $\frac{13}{32}$ " . . . . .	.50	3 " $3\frac{1}{2}$ " . . . . .	.50	$6\frac{5}{8}$ " $7\frac{1}{4}$ "	2.50

FLATS

$\frac{3}{8}$ to $\frac{7}{16} \times \frac{1}{4}$ to $\frac{5}{16}$	\$1.50	$1\frac{1}{2}$ to $4 \times \frac{1}{4}$ to $\frac{5}{16}$	\$0.20	$6\frac{1}{4}$ " $6\frac{3}{4} \times \frac{1}{4}$ to $\frac{5}{16}$	\$0.50
$\frac{1}{2}$ " $\frac{9}{16} \times \frac{1}{4}$ " $\frac{5}{16}$	1.00	$1\frac{1}{2}$ " $4 \times \frac{3}{8}$ " 1	Base,	7 " $8 \times \frac{1}{4}$ " $\frac{5}{16}$ . . . . .	.70
$\frac{1}{2}$ " $\frac{9}{16} \times \frac{3}{8}$ " $\frac{1}{2}$ . . . . .	.90	$1\frac{3}{8}$ to $4 \times 1\frac{1}{16}$ to $1\frac{1}{2}$	\$0.30	$6\frac{1}{4}$ " $8 \times \frac{3}{8}$ " $1\frac{1}{2}$ . . . . .	.60
$\frac{5}{8}$ " $\frac{11}{16} \times \frac{1}{4}$ " $\frac{5}{16}$ . . . . .	.80	2 " $4 \times 1\frac{5}{8}$ to 2 . . . . .	.50	$6\frac{1}{4}$ " $8 \times 1\frac{5}{8}$ to 2 . . . . .	.80
$\frac{5}{8}$ " $\frac{11}{16} \times \frac{3}{8}$ " $\frac{5}{8}$ . . . . .	.50	2 " $4 \times 2\frac{1}{8}$ " 3 . . . . .	.60	$6\frac{1}{4}$ " $8 \times 2\frac{1}{8}$ " 3	1.00
$\frac{3}{4}$ " $\frac{15}{16} \times \frac{1}{4}$ " $\frac{5}{16}$ . . . . .	.50	$4\frac{1}{4}$ " $6 \times \frac{1}{4}$ " $\frac{5}{16}$ . . . . .	.30	$8\frac{1}{4}$ " $10 \times \frac{1}{4}$ " $\frac{5}{16}$ . . . . .	.70
$\frac{3}{4}$ " $\frac{15}{16} \times \frac{3}{8}$ " $\frac{3}{4}$ . . . . .	.40	$4\frac{1}{4}$ " $6 \times \frac{3}{8}$ " 1 . . . . .	.10	$8\frac{1}{4}$ " $10 \times \frac{3}{8}$ " 1 . . . . .	.80
1 " $1\frac{3}{8} \times \frac{1}{4}$ to $\frac{5}{16}$ . . . . .	.30	$4\frac{1}{4}$ " $6 \times 1\frac{1}{16}$ " $1\frac{1}{2}$ . . . . .	.40	$8\frac{1}{4}$ " $10 \times 1\frac{1}{16}$ " $1\frac{1}{2}$ . . . . .	.90
1 " $1\frac{1}{16} \times \frac{3}{8}$ " $\frac{7}{8}$ . . . . .	.20	$4\frac{1}{4}$ " $6 \times 1\frac{5}{8}$ " 2 . . . . .	.60	$8\frac{1}{4}$ " $10 \times 1\frac{5}{8}$ " 2	1.00
$1\frac{1}{8}$ to $1\frac{3}{8} \times \frac{3}{8}$ to 1 . . . . .	.10	$4\frac{1}{4}$ to $6 \times 2\frac{1}{8}$ to 3 . . . . .	.80		

Flats $\frac{3}{2}$ thick 10 cents per 100 lbs. higher than $\frac{1}{4}$ to $\frac{5}{16}$ thick.

Bevel Edge Shaft Iron 10 cents per 100 lbs. higher than same size flats.

All Round Edge Iron 10 cents per 100 lbs. extra.

Horse Shoe Iron, all sizes, \$1.00 per 100 lbs. extra.

LIGHT BANDS

$\frac{3}{8} \times$ Nos. 10, 11, 12	\$1.60	$\frac{11}{16}$ to $\frac{3}{4} \times$ No. 9 to $\frac{3}{16}$	\$0.80	$4\frac{1}{4}$ to 6 \times Nos. 10, 11, 12	\$0.60
$\frac{3}{8} \times$ No. 9 to $\frac{3}{16}$	1.50	$\frac{13}{16}$ " $\frac{7}{8} \times$ Nos. 10, 11, 12	.70	$4\frac{1}{4}$ " $6 \times$ No. 9 to $\frac{3}{16}$	.50
$\frac{15}{16}$ to $\frac{1}{2} \times$ Nos. 10, 11, 12	1.40	$\frac{13}{16}$ " $\frac{7}{8} \times$ No. 9 to $\frac{3}{16}$	.60	$6\frac{1}{4}$ " $6\frac{3}{4} \times$ Nos. 10, 11, 12	.80
$\frac{15}{16}$ " $\frac{1}{2} \times$ No. 9 to $\frac{3}{16}$	1.30	1 to $1\frac{3}{16} \times$ Nos. 10, 11, 12	.60	$6\frac{1}{4}$ to $6\frac{3}{4} \times$ No. 9 to $\frac{3}{16}$	.70
$\frac{9}{16}$ " $\frac{5}{8} \times$ Nos. 10, 11, 12	1.10	1 " $1\frac{1}{16} \times$ No. 9 to $\frac{3}{16}$	.50	7 to 8 \times Nos. 10, 11, 12	1.00
$\frac{9}{16}$ " $\frac{5}{8} \times$ No. 9 to $\frac{3}{16}$	1.00	1 $\frac{1}{4}$ to 4 \times Nos. 10, 11, 12	.50	7 " 8 \times No. 9 to $\frac{3}{16}$	.90
$\frac{11}{16}$ " $\frac{3}{4} \times$ Nos. 10, 11, 12	.90	1 $\frac{1}{4}$ " 4 \times No. 9 to $\frac{3}{16}$	.40		

Bevel Edge Box Iron same as light bands of same sizes.

Beaded Band Iron $1\frac{1}{4}$ to 2 inch 70 cents extra.

Sand Band Iron 1-10 above same sizes of light bands.

Cutting to length 20 cents to 30 cents extra according to size.

OVAL IRON

$\frac{3}{8}$ to $\frac{7}{16}$	\$1.10	$\frac{5}{8}$ to $\frac{11}{16}$	\$0.60
$\frac{1}{2}$ " $\frac{9}{16}$ . . . . .	.80	$\frac{5}{8}$ " $\frac{11}{16} \times \frac{1}{8}$	1.20
$\frac{1}{2}$ " $\frac{9}{16} \times \frac{3}{16}$	1.00	$\frac{3}{4}$ " $\frac{13}{16}$ . . . . .	.50

HALF OVAL AND HALF ROUND

$\frac{1}{4}$	\$4.50	$\frac{5}{8}$ to $\frac{11}{16}$	\$0.90
$\frac{5}{16}$	3.50	$\frac{3}{4}$ " $\frac{13}{16}$ . . . . .	.70
$\frac{3}{8}$ to $\frac{7}{16}$	2.50	$\frac{7}{8}$ " 2 . . . . .	.50
$\frac{1}{2}$ " $\frac{9}{16}$	1.20	$2\frac{1}{4}$ to 3 . . . . .	.60

Half Ovals less than $\frac{1}{2}$ their width in thickness, extra price.

Sizes not carried in stock furnished promptly from mill

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Refined Iron

Sizes we carry in Boston stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{13}{16}$	$1 \frac{3}{8}$	$2 \frac{1}{4}$	$3 \frac{1}{2}$	
$\frac{5}{16}$	$\frac{7}{8}$	$1 \frac{7}{16}$	$2 \frac{3}{8}$	$3 \frac{3}{4}$	
$\frac{3}{8}$	$\frac{15}{16}$	$1 \frac{1}{2}$	$2 \frac{1}{2}$	$3 \frac{7}{8}$	
$\frac{7}{16}$	1	$1 \frac{5}{8}$	$2 \frac{5}{8}$	4	
$\frac{1}{2}$	$1 \frac{1}{16}$	$1 \frac{11}{16}$	$2 \frac{3}{4}$	$4 \frac{1}{4}$	
$\frac{9}{16}$	$1 \frac{1}{8}$	$1 \frac{3}{4}$	$2 \frac{7}{8}$	$4 \frac{1}{2}$	
$\frac{5}{8}$	$1 \frac{3}{16}$	$1 \frac{7}{8}$	3	$4 \frac{3}{4}$	
$\frac{11}{16}$	$1 \frac{1}{4}$	2	$3 \frac{1}{8}$	5	
$\frac{3}{4}$	$1 \frac{5}{16}$	$2 \frac{1}{8}$	$3 \frac{1}{4}$	$5 \frac{1}{2}$	

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{5}{8}$	1	$1 \frac{3}{4}$	$2 \frac{1}{2}$	$3 \frac{1}{4}$
$\frac{5}{16}$	$\frac{11}{16}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{5}{8}$	$3 \frac{1}{2}$
$\frac{3}{8}$	$\frac{3}{4}$	$1 \frac{1}{4}$	2	$2 \frac{3}{4}$	$3 \frac{3}{4}$
$\frac{7}{16}$	$\frac{13}{16}$	$1 \frac{3}{8}$	$2 \frac{1}{8}$	$2 \frac{7}{8}$	4
$\frac{1}{2}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{4}$	3	$4 \frac{1}{4}$
$\frac{9}{16}$	$\frac{15}{16}$	$1 \frac{5}{8}$	$2 \frac{3}{8}$	$3 \frac{1}{8}$	$4 \frac{1}{2}$

HEXAGONS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8}$	$\frac{5}{8}$	$\frac{7}{8}$	$1 \frac{3}{16}$	$1 \frac{1}{2}$	$1 \frac{13}{16}$
$\frac{7}{16}$	$\frac{11}{16}$	$\frac{15}{16}$	$1 \frac{1}{4}$	$1 \frac{9}{16}$	$1 \frac{7}{8}$
$\frac{1}{2}$	$\frac{3}{4}$	1	$1 \frac{5}{16}$	$1 \frac{5}{8}$	$1 \frac{15}{16}$
$\frac{9}{16}$	$\frac{13}{16}$	$1 \frac{1}{16}$	$1 \frac{3}{8}$	$1 \frac{11}{16}$	2
$\frac{19}{32}$	$\frac{25}{32}$	$1 \frac{1}{8}$	$1 \frac{7}{16}$	$1 \frac{3}{4}$	

HALF ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{16}$	$\frac{9}{16}$	$\frac{7}{8}$	$1 \frac{3}{8}$	$1 \frac{7}{8}$	$2 \frac{3}{4}$
$\frac{3}{8}$	$\frac{5}{8}$	1	$1 \frac{1}{2}$	2	3
$\frac{7}{16}$	$\frac{11}{16}$	$1 \frac{1}{8}$	$1 \frac{5}{8}$	$2 \frac{1}{4}$	$3 \frac{1}{2}$
$\frac{1}{2}$	$\frac{3}{4}$	$1 \frac{1}{4}$	$1 \frac{3}{4}$	$2 \frac{1}{2}$	

Sizes not carried in stock furnished promptly from mill

Refined Bar Iron

Sizes we carry in Boston stock

OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{9}{32}$	$\frac{5}{8} \times \frac{1}{2}$	$\frac{3}{4} \times \frac{5}{8}$	$1 \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{7}{16}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{9}{16} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{1}{2}$
$\frac{1}{2} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{7}{16}$	$1 \times \frac{3}{4}$	$1 \frac{1}{4} \times \frac{5}{8}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{7}{8}$
$\frac{1}{2} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{9}{16}$	$1 \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{3}{4}$	

HALF OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{5}{16}$	$2 \times \frac{1}{2}$
$\frac{1}{2} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{8}$	$1 \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{3}{8}$	$2 \times \frac{5}{8}$
$\frac{1}{2} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{3}{16}$	$1 \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{7}{16}$	$2 \frac{1}{2} \times \frac{1}{4}$
$\frac{9}{16} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{4}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{1}{2}$
$\frac{9}{16} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$1 \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{5}{8}$
$\frac{9}{16} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{3}{16}$	$1 \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{3}{4}$
$\frac{9}{16} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{7}{32}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{7}{16}$	$3 \times \frac{1}{2}$
$\frac{5}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{1}{2}$	$3 \times \frac{3}{4}$
$\frac{5}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{1}{4}$	$2 \times \frac{3}{8}$	

BEVELS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{4} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{1}{2}$
$\frac{3}{4} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{3}{8}$
$\frac{3}{4} \times \frac{5}{16}$	$1 \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{5}{16}$	
$\frac{7}{8} \times \frac{3}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{3}{8}$	
$\frac{7}{8} \times \frac{1}{4}$	$1 \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{7}{16}$	

FENDER IRON

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$3 \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{1}{2}$	$4 \times \frac{1}{2}$	$4 \frac{1}{2} \times \frac{1}{2}$	$5 \times \frac{1}{2}$	$6 \times \frac{1}{2}$
$3 \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{5}{8}$	$4 \times \frac{5}{8}$	$4 \frac{1}{2} \times \frac{5}{8}$	$5 \times \frac{5}{8}$	$6 \times \frac{5}{8}$
$3 \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$	$4 \times \frac{3}{4}$	$4 \frac{1}{2} \times \frac{3}{4}$	$5 \times \frac{3}{4}$	$6 \times \frac{3}{4}$
$3 \times \frac{7}{8}$	$3 \frac{1}{2} \times \frac{7}{8}$	$4 \times \frac{7}{8}$	$4 \frac{1}{2} \times \frac{7}{8}$	$5 \times \frac{7}{8}$	$6 \times \frac{7}{8}$
3×1	$3 \frac{1}{2} \times 1$	4×1	$4 \frac{1}{2} \times 1$	5×1	6×1

We are constantly adding new sizes. Write us for any size wanted not on this list

Refined Bar Iron

Sizes we carry in Boston stock

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \frac{3}{16}$	$1 \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{9}{16}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \frac{1}{4} \times \frac{1}{2}$	$2 \frac{3}{4} \times \frac{3}{4}$
$\frac{3}{8} \times \frac{1}{4}$	$1 \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{5}{8}$	$1 \frac{3}{4} \times 1$	$2 \frac{1}{4} \times \frac{5}{8}$	$2 \frac{3}{4} \times \frac{7}{8}$
$\frac{3}{8} \times \frac{5}{16}$	$1 \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{3}{4}$	$1 \frac{3}{4} \times 1 \frac{1}{8}$	$2 \frac{1}{4} \times \frac{3}{4}$	$2 \frac{3}{4} \times 1$
$\frac{7}{16} \times \frac{3}{16}$	$1 \times \frac{1}{2}$	$1 \frac{3}{8} \times \frac{7}{8}$	$1 \frac{3}{4} \times 1 \frac{1}{4}$	$2 \frac{1}{4} \times \frac{7}{8}$	$2 \frac{3}{4} \times 1 \frac{1}{8}$
$\frac{7}{16} \times \frac{1}{4}$	$1 \times \frac{9}{16}$	$1 \frac{3}{8} \times 1$	$1 \frac{3}{4} \times 1 \frac{1}{2}$	$2 \frac{1}{4} \times 1$	$2 \frac{3}{4} \times 1 \frac{1}{4}$
$\frac{7}{16} \times \frac{5}{16}$	$1 \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{7}{8} \times \frac{5}{16}$	$2 \frac{1}{4} \times 1 \frac{1}{8}$	$2 \frac{3}{4} \times 1 \frac{1}{2}$
$\frac{1}{2} \times \frac{3}{16}$	$1 \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{7}{8} \times \frac{3}{8}$	$2 \frac{1}{4} \times 1 \frac{1}{4}$	$2 \frac{3}{4} \times 1 \frac{3}{4}$
$\frac{1}{2} \times \frac{1}{4}$	$1 \times \frac{7}{8}$	$1 \frac{1}{2} \times \frac{1}{16}$	$1 \frac{7}{8} \times \frac{1}{2}$	$2 \frac{1}{4} \times 1 \frac{3}{8}$	$2 \frac{3}{4} \times 2$
$\frac{1}{2} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{3}{8}$	$1 \frac{7}{8} \times \frac{9}{16}$	$2 \frac{1}{4} \times 1 \frac{1}{2}$	$2 \frac{3}{4} \times 2 \frac{1}{4}$
$\frac{1}{2} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{16}$	$1 \frac{7}{8} \times \frac{5}{8}$	$2 \frac{1}{4} \times 1 \frac{3}{4}$	$2 \frac{3}{4} \times 2 \frac{1}{2}$
$\frac{1}{2} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{2}$	$1 \frac{7}{8} \times \frac{3}{4}$	$2 \frac{1}{4} \times 2$	$3 \times \frac{3}{16}$
$\frac{9}{16} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{9}{16}$	$1 \frac{7}{8} \times \frac{7}{8}$	$2 \frac{1}{2} \times \frac{3}{16}$	$3 \times \frac{1}{4}$
$\frac{5}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{1}{2} \times \frac{5}{8}$	$1 \frac{7}{8} \times 1$	$2 \frac{1}{2} \times \frac{1}{4}$	$3 \times \frac{5}{16}$
$\frac{5}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \times \frac{3}{8}$
$\frac{5}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{7}{8}$	$2 \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \times \frac{7}{16}$
$\frac{5}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{2} \times 1$	$2 \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{7}{16}$	$3 \times \frac{1}{2}$
$\frac{5}{8} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{7}{8}$	$1 \frac{1}{2} \times 1 \frac{1}{4}$	$2 \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{1}{2}$	$3 \times \frac{5}{8}$
$\frac{5}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times 1$	$1 \frac{5}{8} \times \frac{1}{4}$	$2 \times \frac{7}{16}$	$2 \frac{1}{2} \times \frac{5}{8}$	$3 \times \frac{3}{4}$
$\frac{3}{4} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{5}{16}$	$2 \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \times \frac{7}{8}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{5}{8} \times \frac{3}{8}$	$2 \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{7}{8}$	3×1
$\frac{3}{4} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{5}{8} \times \frac{7}{16}$	$2 \times \frac{3}{4}$	$2 \frac{1}{2} \times 1$	$3 \times 1 \frac{1}{8}$
$\frac{3}{4} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{5}{8} \times \frac{1}{2}$	$2 \times \frac{7}{8}$	$2 \frac{1}{2} \times 1 \frac{1}{8}$	$3 \times 1 \frac{1}{4}$
$\frac{3}{4} \times \frac{7}{16}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{5}{8} \times \frac{5}{8}$	2×1	$2 \frac{1}{2} \times 1 \frac{1}{4}$	$3 \times 1 \frac{1}{2}$
$\frac{3}{4} \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{5}{8} \times \frac{3}{4}$	$2 \times 1 \frac{1}{8}$	$2 \frac{1}{2} \times 1 \frac{1}{2}$	$3 \times 1 \frac{3}{4}$
$\frac{3}{4} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{5}{8} \times \frac{7}{8}$	$2 \times 1 \frac{1}{4}$	$2 \frac{1}{2} \times 1 \frac{3}{4}$	3×2
$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \times 1 \frac{1}{2}$	$2 \frac{1}{2} \times 2$	$3 \times 2 \frac{1}{4}$
$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{7}{8}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \times 1 \frac{3}{4}$	$2 \frac{1}{2} \times 2 \frac{1}{4}$	$3 \times 2 \frac{1}{2}$
$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times 1$	$1 \frac{3}{4} \times \frac{1}{16}$	$2 \times 1 \frac{3}{16}$	$2 \frac{5}{8} \times \frac{7}{8}$	$3 \frac{1}{4} \times \frac{3}{16}$
$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{4} \times 1 \frac{1}{8}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{8} \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{3}{16}$	$3 \frac{1}{4} \times \frac{1}{4}$
$\frac{7}{8} \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{7}{16}$	$2 \frac{1}{8} \times \frac{7}{8}$	$2 \frac{3}{4} \times \frac{1}{4}$	$3 \frac{1}{4} \times \frac{5}{16}$
$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{3}{16}$	$2 \frac{3}{4} \times \frac{5}{16}$	$3 \frac{1}{4} \times \frac{3}{8}$
$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{9}{16}$	$2 \frac{1}{4} \times \frac{1}{4}$	$2 \frac{3}{4} \times \frac{3}{8}$	$3 \frac{1}{4} \times \frac{7}{16}$
$\frac{7}{8} \times \frac{3}{4}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{5}{16}$	$2 \frac{3}{4} \times \frac{7}{16}$	$3 \frac{1}{4} \times \frac{1}{2}$
$\frac{1}{4} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{11}{16}$	$2 \frac{1}{4} \times \frac{3}{8}$	$2 \frac{3}{4} \times \frac{1}{2}$	$3 \frac{1}{4} \times \frac{5}{8}$
$1 \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{7}{16}$	$2 \frac{3}{4} \times \frac{5}{8}$	$3 \frac{1}{4} \times \frac{3}{4}$

Flats continued on next page

Refined Bar Iron

FLATS, Continued

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| $3 \frac{1}{4} \times \frac{7}{8}$ | $3 \frac{1}{2} \times 2 \frac{1}{2}$ | $4 \times 1 \frac{1}{4}$ | $4 \frac{1}{2} \times \frac{7}{8}$ | $5 \times 1 \frac{1}{2}$ | $6 \times \frac{7}{8}$ |
| $3 \frac{1}{4} \times 1$ | $3 \frac{1}{2} \times 2 \frac{3}{4}$ | $4 \times 1 \frac{3}{8}$ | $4 \frac{1}{2} \times 1$ | $5 \times 1 \frac{3}{4}$ | 6×1 |
| $3 \frac{1}{4} \times 1 \frac{1}{8}$ | $3 \frac{1}{2} \times 3$ | $4 \times 1 \frac{1}{2}$ | $4 \frac{1}{2} \times 1 \frac{1}{8}$ | 5×2 | $6 \times 1 \frac{1}{8}$ |
| $3 \frac{1}{4} \times 1 \frac{1}{4}$ | $3 \frac{3}{4} \times \frac{1}{4}$ | $4 \times 1 \frac{3}{4}$ | $4 \frac{1}{2} \times 1 \frac{1}{4}$ | $5 \times 2 \frac{1}{4}$ | $6 \times 1 \frac{1}{4}$ |
| $3 \frac{1}{4} \times 1 \frac{3}{8}$ | $3 \frac{3}{4} \times \frac{3}{8}$ | $4 \times 1 \frac{7}{8}$ | $4 \frac{1}{2} \times 1 \frac{1}{2}$ | $5 \times 2 \frac{1}{2}$ | $6 \times 1 \frac{1}{2}$ |
| $3 \frac{1}{4} \times 1 \frac{1}{2}$ | $3 \frac{3}{4} \times \frac{1}{2}$ | 4×2 | $4 \frac{1}{2} \times 1 \frac{3}{4}$ | $5 \frac{1}{2} \times \frac{1}{4}$ | $6 \times 1 \frac{3}{4}$ |
| $3 \frac{1}{4} \times 1 \frac{3}{4}$ | $3 \frac{3}{4} \times \frac{5}{8}$ | $4 \times 2 \frac{1}{4}$ | $4 \frac{1}{2} \times 2$ | $5 \frac{1}{2} \times \frac{3}{8}$ | 6×2 |
| $3 \frac{1}{2} \times \frac{3}{16}$ | $3 \frac{3}{4} \times \frac{3}{4}$ | $4 \times 2 \frac{1}{2}$ | $4 \frac{1}{2} \times 2 \frac{1}{4}$ | $5 \frac{1}{2} \times \frac{1}{2}$ | $7 \times \frac{1}{4}$ |
| $3 \frac{1}{2} \times \frac{1}{4}$ | $3 \frac{3}{4} \times \frac{7}{8}$ | 4×3 | $4 \frac{1}{2} \times 2 \frac{1}{2}$ | $5 \frac{1}{2} \times \frac{5}{8}$ | $7 \times \frac{5}{16}$ |
| $3 \frac{1}{2} \times \frac{5}{16}$ | $3 \frac{3}{4} \times 1$ | $4 \frac{1}{4} \times \frac{7}{8}$ | $4 \frac{3}{4} \times \frac{1}{2}$ | $5 \frac{1}{2} \times \frac{3}{4}$ | $7 \times \frac{3}{8}$ |
| $3 \frac{1}{2} \times \frac{3}{8}$ | $3 \frac{3}{4} \times 1 \frac{1}{4}$ | $4 \frac{1}{4} \times 1$ | $4 \frac{3}{4} \times \frac{3}{4}$ | $5 \frac{1}{2} \times \frac{7}{8}$ | $7 \times \frac{1}{2}$ |
| $3 \frac{1}{2} \times \frac{7}{16}$ | $3 \frac{3}{4} \times 1 \frac{3}{8}$ | $4 \frac{1}{4} \times 1 \frac{1}{4}$ | $5 \times \frac{1}{4}$ | $5 \frac{1}{2} \times 1$ | $7 \times \frac{5}{8}$ |
| $3 \frac{1}{2} \times \frac{1}{2}$ | $3 \frac{3}{4} \times 1 \frac{1}{2}$ | $4 \frac{1}{4} \times 1 \frac{1}{2}$ | $5 \times \frac{5}{16}$ | $5 \frac{1}{2} \times 1 \frac{1}{8}$ | $7 \times \frac{3}{4}$ |
| $3 \frac{1}{2} \times \frac{5}{8}$ | $3 \frac{3}{4} \times 1 \frac{3}{4}$ | $4 \frac{1}{4} \times 1 \frac{3}{4}$ | $5 \times \frac{3}{8}$ | $5 \frac{1}{2} \times 1 \frac{1}{4}$ | $7 \times \frac{7}{8}$ |
| $3 \frac{1}{2} \times \frac{3}{4}$ | $4 \times \frac{1}{4}$ | $4 \frac{1}{4} \times 2$ | $5 \times \frac{7}{16}$ | $5 \frac{1}{2} \times 1 \frac{1}{2}$ | 7×1 |
| $3 \frac{1}{2} \times \frac{7}{8}$ | $4 \times \frac{5}{16}$ | $4 \frac{1}{4} \times 2 \frac{1}{2}$ | $5 \times \frac{1}{2}$ | $5 \frac{1}{2} \times 2$ | $7 \times 1 \frac{1}{4}$ |
| $3 \frac{1}{2} \times 1$ | $4 \times \frac{3}{8}$ | $4 \frac{1}{2} \times \frac{1}{4}$ | $5 \times \frac{5}{8}$ | $6 \times \frac{1}{4}$ | $7 \times 1 \frac{1}{2}$ |
| $3 \frac{1}{2} \times 1 \frac{1}{8}$ | $4 \times \frac{7}{16}$ | $4 \frac{1}{2} \times \frac{5}{16}$ | $5 \times \frac{3}{4}$ | $6 \times \frac{5}{16}$ | $7 \times 1 \frac{3}{4}$ |
| $3 \frac{1}{2} \times 1 \frac{1}{4}$ | $4 \times \frac{1}{2}$ | $4 \frac{1}{2} \times \frac{3}{8}$ | $5 \times \frac{7}{8}$ | $6 \times \frac{3}{8}$ | 7×2 |
| $3 \frac{1}{2} \times 1 \frac{3}{8}$ | $4 \times \frac{5}{8}$ | $4 \frac{1}{2} \times \frac{7}{16}$ | 5×1 | $6 \times \frac{7}{16}$ | $7 \frac{1}{2} \times \frac{1}{2}$ |
| $3 \frac{1}{2} \times 1 \frac{1}{2}$ | $4 \times \frac{3}{4}$ | $4 \frac{1}{2} \times \frac{1}{2}$ | $5 \times 1 \frac{1}{8}$ | $6 \times \frac{1}{2}$ | $7 \frac{1}{2} \times \frac{3}{4}$ |
| $3 \frac{1}{2} \times 1 \frac{3}{4}$ | $4 \times \frac{7}{8}$ | $4 \frac{1}{2} \times \frac{5}{8}$ | $5 \times 1 \frac{1}{4}$ | $6 \times \frac{5}{8}$ | $7 \frac{1}{2} \times 1$ |
| $3 \frac{1}{2} \times 2$ | 4×1 | $4 \frac{1}{2} \times \frac{3}{4}$ | $5 \times 1 \frac{3}{8}$ | $6 \times \frac{3}{4}$ | $7 \frac{1}{2} \times 1 \frac{1}{4}$ |
| $3 \frac{1}{2} \times 2 \frac{1}{4}$ | $4 \times 1 \frac{1}{8}$ | | | | |

We are constantly adding new sizes of Refined Iron. Write us for sizes wanted not on our lists as we may have the size in stock

Heavy Iron Forgings

We are prepared to furnish promptly either heavy or light special shape Forgings in any grade of material wanted.

We will be pleased to quote prices on Forgings upon receipt of drawings or description of just what you may require.

WAYNE IRON

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

New England Agents for
**BROWN & CO., PITTSBURG, PA.
WAYNE IRON & STEEL WORKS**

Manufacturers of
**United States, Soho and Wayne Brands
of High Grade Iron**

**IRON
STEEL
METALS**

Wayne Iron

Sizes we carry in Boston Stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{5}{8}$	$1 \frac{1}{4}$	$1 \frac{7}{8}$	$2 \frac{7}{8}$	$4 \frac{1}{8}$
$\frac{9}{32}$	$\frac{11}{16}$	$1 \frac{5}{16}$	$1 \frac{15}{16}$	3	$4 \frac{1}{4}$
$\frac{5}{16}$	$\frac{3}{4}$	$1 \frac{3}{8}$	2	$3 \frac{1}{8}$	$4 \frac{1}{2}$
$\frac{21}{64}$	$\frac{13}{16}$	$1 \frac{7}{16}$	$2 \frac{1}{16}$	$3 \frac{1}{4}$	$4 \frac{3}{4}$
$\frac{11}{32}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{8}$	$3 \frac{3}{8}$	5
$\frac{3}{8}$	$\frac{15}{16}$	$1 \frac{9}{16}$	$2 \frac{1}{4}$	$3 \frac{1}{2}$	$5 \frac{1}{4}$
$\frac{25}{64}$	1	$1 \frac{5}{8}$	$2 \frac{3}{8}$	$3 \frac{5}{8}$	$5 \frac{1}{2}$
$\frac{7}{16}$	$1 \frac{1}{16}$	$1 \frac{11}{16}$	$2 \frac{1}{2}$	$3 \frac{3}{4}$	
$\frac{1}{2}$	$1 \frac{1}{8}$	$1 \frac{3}{4}$	$2 \frac{5}{8}$	$3 \frac{7}{8}$	
$\frac{9}{16}$	$1 \frac{3}{16}$	$1 \frac{13}{16}$	$2 \frac{3}{4}$	4	

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{5}{8}$	1	$1 \frac{3}{4}$	$2 \frac{1}{2}$	$3 \frac{1}{2}$
$\frac{5}{16}$	$\frac{11}{16}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{5}{8}$	$3 \frac{3}{4}$
$\frac{3}{8}$	$\frac{3}{4}$	$1 \frac{1}{4}$	2	$2 \frac{3}{4}$	4
$\frac{7}{16}$	$\frac{13}{16}$	$1 \frac{3}{8}$	$2 \frac{1}{8}$	$2 \frac{7}{8}$	$4 \frac{1}{2}$
$\frac{1}{2}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{4}$	3	5
$\frac{9}{16}$	$\frac{15}{16}$	$1 \frac{5}{8}$	$2 \frac{3}{8}$	$3 \frac{1}{4}$	

HEXAGONS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{7}{16}$	$\frac{11}{16}$	$\frac{15}{16}$	$1 \frac{3}{16}$	$1 \frac{7}{16}$	$1 \frac{7}{8}$
$\frac{1}{2}$	$\frac{3}{4}$	1	$1 \frac{1}{4}$	$1 \frac{1}{2}$	2
$\frac{9}{16}$	$\frac{13}{16}$	$1 \frac{1}{16}$	$1 \frac{5}{16}$	$1 \frac{5}{8}$	
$\frac{5}{8}$	$\frac{7}{8}$	$1 \frac{1}{8}$	$1 \frac{3}{8}$	$1 \frac{3}{4}$	

HALF ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{7}{8}$	$1 \frac{1}{8}$	
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1 \frac{1}{4}$	
$\frac{7}{16}$	$\frac{5}{8}$	$\frac{13}{16}$	1		

Lengths—Bars carried in stock are from 16 to 20 feet long.

Lengths—Bundles carried in stock are 12 feet long.

Sizes not carried in stock furnished promptly from mill

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Wayne Iron

Sizes we carry in Boston stock

OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{1}{2}$	$1 \times \frac{5}{16}$	$1 \times \frac{3}{4}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{9}{16} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{1}{2}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{5}{8}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{9}{16} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{7}{16}$	$1 \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{7}{8}$

HALF OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8} \times \frac{1}{8}$	$\frac{9}{16} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{1}{4}$	$1 \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{4}$
$\frac{3}{8} \times \frac{3}{16}$	$\frac{9}{16} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$1 \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{5}{16}$
$\frac{7}{16} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{1}{2} \times \frac{3}{8}$
$\frac{7}{16} \times \frac{3}{16}$	$\frac{5}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{16}$
$\frac{1}{2} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{2}$
$\frac{1}{2} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{1}{8}$	$1 \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{9}{16}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{3}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{7}{16}$	

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{2} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \times \frac{3}{4}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{3}{4}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{9}{16}$	$2 \times \frac{7}{8}$
$\frac{1}{2} \times \frac{5}{16}$	$1 \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{1}{2} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{5}{8}$	2×1
$\frac{1}{2} \times \frac{3}{8}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{5}{8}$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \times 1 \frac{1}{8}$
$\frac{5}{8} \times \frac{3}{16}$	$1 \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \times 1 \frac{1}{4}$
$\frac{5}{8} \times \frac{1}{4}$	$1 \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{7}{8}$	$1 \frac{3}{4} \times 1$	$2 \times 1 \frac{1}{2}$
$\frac{5}{8} \times \frac{5}{16}$	$1 \times \frac{7}{16}$	$1 \frac{1}{4} \times \frac{7}{8}$	$1 \frac{1}{2} \times 1$	$1 \frac{3}{4} \times 1 \frac{1}{8}$	$2 \times 1 \frac{3}{4}$
$\frac{5}{8} \times \frac{3}{8}$	$1 \times \frac{1}{2}$	$1 \frac{1}{4} \times 1$	$1 \frac{1}{2} \times 1 \frac{1}{8}$	$1 \frac{3}{4} \times 1 \frac{1}{4}$	$2 \frac{1}{8} \times \frac{3}{8}$
$\frac{5}{8} \times \frac{7}{16}$	$1 \times \frac{5}{8}$	$1 \frac{1}{4} \times 1 \frac{1}{8}$	$1 \frac{1}{2} \times 1 \frac{1}{4}$	$1 \frac{3}{4} \times 1 \frac{3}{8}$	$2 \frac{1}{8} \times \frac{5}{8}$
$\frac{5}{8} \times \frac{1}{2}$	$1 \times \frac{3}{4}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{3}{16}$	$1 \frac{3}{4} \times 1 \frac{1}{2}$	$2 \frac{1}{8} \times \frac{3}{4}$
$\frac{3}{4} \times \frac{3}{16}$	$1 \times \frac{7}{8}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{5}{8} \times \frac{1}{4}$	$1 \frac{7}{8} \times \frac{1}{2}$	$2 \frac{1}{8} \times \frac{7}{8}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{5}{8} \times \frac{5}{16}$	$1 \frac{7}{8} \times \frac{5}{8}$	$2 \frac{1}{8} \times 1$
$\frac{3}{4} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{5}{8} \times \frac{3}{8}$	$1 \frac{7}{8} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{3}{16}$
$\frac{3}{4} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{5}{8} \times \frac{7}{16}$	$1 \frac{7}{8} \times \frac{7}{8}$	$2 \frac{1}{4} \times \frac{1}{4}$
$\frac{3}{4} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{5}{8} \times \frac{1}{2}$	$1 \frac{7}{8} \times 1$	$2 \frac{1}{4} \times \frac{5}{16}$
$\frac{3}{4} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{5}{8} \times \frac{5}{8}$	$1 \frac{7}{8} \times 1 \frac{1}{8}$	$2 \frac{1}{4} \times \frac{3}{8}$
$\frac{3}{4} \times \frac{5}{8}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{5}{8} \times \frac{3}{4}$	$2 \times \frac{3}{16}$	$2 \frac{1}{4} \times \frac{7}{16}$
$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{1}{8} \times \frac{7}{8}$	$1 \frac{5}{8} \times \frac{7}{8}$	$2 \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{1}{2}$
$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{8} \times 1$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \times \frac{5}{16}$	$2 \frac{1}{4} \times \frac{5}{8}$
$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{7}{8}$	$1 \frac{1}{8} \times 1 \frac{1}{8}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \times \frac{3}{8}$	$2 \frac{1}{4} \times \frac{3}{4}$
$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times 1$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \times \frac{7}{16}$	$2 \frac{1}{4} \times \frac{7}{8}$
$\frac{7}{8} \times \frac{7}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \times \frac{1}{2}$	$2 \frac{1}{4} \times 1$
$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{7}{16}$	$2 \times \frac{5}{8}$	$2 \frac{1}{4} \times 1 \frac{1}{8}$

Flats continued on next page. New sizes Flats now in stock.

Sizes not carried in stock furnished promptly from mill

Wayne Iron

Sizes we carry in Boston stock

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$2\frac{1}{4} \times 1\frac{1}{2}$	$2\frac{3}{4} \times 2\frac{1}{2}$	$3\frac{1}{2} \times \frac{1}{4}$	$4 \times 1\frac{1}{2}$	$5 \times \frac{5}{8}$	$6 \times 1\frac{1}{2}$
$2\frac{1}{4} \times 1\frac{3}{4}$	$2\frac{7}{8} \times 1$	$3\frac{1}{2} \times \frac{5}{16}$	$4 \times 1\frac{3}{4}$	$5 \times \frac{3}{4}$	$6 \times 1\frac{3}{4}$
$2\frac{1}{4} \times 2$	$3 \times \frac{3}{16}$	$3\frac{1}{2} \times \frac{3}{8}$	4×2	$5 \times \frac{7}{8}$	6×2
$2\frac{1}{2} \times \frac{3}{16}$	$3 \times \frac{1}{4}$	$3\frac{1}{2} \times \frac{7}{16}$	$4 \times 2\frac{1}{4}$	5×1	$6 \times 2\frac{1}{4}$
$2\frac{1}{2} \times \frac{1}{4}$	$3 \times \frac{5}{16}$	$3\frac{1}{2} \times \frac{1}{2}$	$4 \times 2\frac{1}{2}$	$5 \times 1\frac{1}{8}$	$6 \times 2\frac{1}{2}$
$2\frac{1}{2} \times \frac{5}{16}$	$3 \times \frac{3}{8}$	$3\frac{1}{2} \times \frac{9}{16}$	$4 \times 2\frac{3}{4}$	$5 \times 1\frac{1}{4}$	$6 \times 2\frac{3}{4}$
$2\frac{1}{2} \times \frac{3}{8}$	$3 \times \frac{7}{16}$	$3\frac{1}{2} \times \frac{5}{8}$	4×3	$5 \times 1\frac{1}{2}$	6×3
$2\frac{1}{2} \times \frac{7}{16}$	$3 \times \frac{1}{2}$	$3\frac{1}{2} \times \frac{3}{4}$	$4 \times 3\frac{1}{2}$	$5 \times 1\frac{3}{4}$	$6 \times 3\frac{1}{2}$
$2\frac{1}{2} \times \frac{1}{2}$	$3 \times \frac{5}{8}$	$3\frac{1}{2} \times \frac{7}{8}$	$4\frac{1}{4} \times \frac{3}{4}$	5×2	$6\frac{1}{2} \times 1$
$2\frac{1}{2} \times \frac{9}{16}$	$3 \times \frac{3}{4}$	$3\frac{1}{2} \times 1$	$4\frac{1}{4} \times 1$	$5 \times 2\frac{1}{4}$	$6\frac{1}{2} \times 1\frac{1}{4}$
$2\frac{1}{2} \times \frac{5}{8}$	$3 \times \frac{7}{8}$	$3\frac{1}{2} \times 1\frac{1}{8}$	$4\frac{1}{4} \times 1\frac{1}{4}$	$5 \times 2\frac{1}{2}$	$7 \times \frac{1}{2}$
$2\frac{1}{2} \times \frac{3}{4}$	3×1	$3\frac{1}{2} \times 1\frac{1}{4}$	$4\frac{1}{4} \times 2\frac{1}{4}$	5×3	$7 \times \frac{5}{8}$
$2\frac{1}{2} \times \frac{7}{8}$	$3 \times 1\frac{1}{8}$	$3\frac{1}{2} \times 1\frac{1}{2}$	$4\frac{1}{2} \times \frac{1}{4}$	$5 \times 3\frac{1}{2}$	$7 \times \frac{3}{4}$
$2\frac{1}{2} \times 1$	$3 \times 1\frac{1}{4}$	$3\frac{1}{2} \times 1\frac{3}{4}$	$4\frac{1}{2} \times \frac{5}{16}$	5×4	7×1
$2\frac{1}{2} \times 1\frac{1}{8}$	$3 \times 1\frac{1}{2}$	$3\frac{1}{2} \times 2$	$4\frac{1}{2} \times \frac{3}{8}$	$5\frac{1}{2} \times \frac{1}{4}$	$7 \times 1\frac{1}{8}$
$2\frac{1}{2} \times 1\frac{1}{4}$	$3 \times 1\frac{3}{4}$	$3\frac{1}{2} \times 2\frac{1}{4}$	$4\frac{1}{2} \times \frac{7}{16}$	$5\frac{1}{2} \times \frac{5}{16}$	$7 \times 1\frac{1}{4}$
$2\frac{1}{2} \times 1\frac{3}{8}$	3×2	$3\frac{1}{2} \times 2\frac{1}{2}$	$4\frac{1}{2} \times \frac{1}{2}$	$5\frac{1}{2} \times \frac{3}{8}$	$7 \times 1\frac{1}{2}$
$2\frac{1}{2} \times 1\frac{1}{2}$	$3 \times 2\frac{1}{4}$	$3\frac{1}{2} \times 3$	$4\frac{1}{2} \times \frac{9}{16}$	$5\frac{1}{2} \times \frac{1}{2}$	7×2
$2\frac{1}{2} \times 1\frac{3}{4}$	$3 \times 2\frac{1}{2}$	$3\frac{1}{2} \times \frac{3}{8}$	$4\frac{1}{2} \times \frac{5}{8}$	$5\frac{1}{2} \times \frac{9}{16}$	$7\frac{1}{2} \times 1$
$2\frac{1}{2} \times 2$	$3 \times 2\frac{3}{4}$	$3\frac{1}{2} \times \frac{1}{2}$	$4\frac{1}{2} \times \frac{21}{32}$	$5\frac{1}{2} \times \frac{5}{8}$	$8 \times \frac{1}{2}$
$2\frac{1}{2} \times 2\frac{1}{4}$	$3\frac{1}{4} \times \frac{1}{4}$	$3\frac{3}{4} \times \frac{5}{8}$	$4\frac{1}{2} \times \frac{3}{4}$	$5\frac{1}{2} \times \frac{3}{4}$	$8 \times \frac{5}{8}$
$2\frac{3}{4} \times \frac{3}{16}$	$3\frac{1}{4} \times \frac{5}{16}$	$3\frac{3}{4} \times \frac{3}{4}$	$4\frac{1}{2} \times \frac{7}{8}$	$5\frac{1}{2} \times \frac{7}{8}$	$8 \times \frac{3}{4}$
$2\frac{3}{4} \times \frac{1}{4}$	$3\frac{1}{4} \times \frac{3}{8}$	$3\frac{3}{4} \times \frac{7}{8}$	$4\frac{1}{2} \times 1$	$5\frac{1}{2} \times 1$	$8 \times \frac{7}{8}$
$2\frac{3}{4} \times \frac{5}{16}$	$3\frac{1}{4} \times \frac{1}{2}$	$3\frac{3}{4} \times 1$	$4\frac{1}{2} \times 1\frac{1}{8}$	$5\frac{1}{2} \times 1\frac{1}{8}$	8×1
$2\frac{3}{4} \times \frac{3}{8}$	$3\frac{1}{4} \times \frac{5}{8}$	$4 \times \frac{1}{4}$	$4\frac{1}{2} \times 1\frac{1}{4}$	$5\frac{1}{2} \times 1\frac{1}{4}$	$8 \times 1\frac{1}{4}$
$2\frac{3}{4} \times \frac{7}{16}$	$3\frac{1}{4} \times \frac{3}{4}$	$4 \times \frac{5}{16}$	$4\frac{1}{2} \times 1\frac{1}{2}$	$5\frac{1}{2} \times 1\frac{1}{2}$	$8 \times 1\frac{1}{2}$
$2\frac{3}{4} \times \frac{1}{2}$	$3\frac{1}{4} \times \frac{7}{8}$	$4 \times \frac{3}{8}$	$4\frac{1}{2} \times 1\frac{3}{4}$	$5\frac{1}{2} \times 1\frac{3}{4}$	8×2
$2\frac{3}{4} \times \frac{5}{8}$	$3\frac{1}{4} \times 1$	$4 \times \frac{7}{16}$	$4\frac{1}{2} \times 2$	$6 \times \frac{1}{4}$	$8 \times 2\frac{1}{4}$
$2\frac{3}{4} \times \frac{3}{4}$	$3\frac{1}{4} \times 1\frac{1}{8}$	$4 \times \frac{1}{2}$	$4\frac{1}{2} \times 2\frac{1}{4}$	$6 \times \frac{5}{16}$	$8\frac{1}{2} \times \frac{7}{8}$
$2\frac{3}{4} \times \frac{7}{8}$	$3\frac{1}{4} \times 1\frac{1}{4}$	$4 \times \frac{5}{8}$	$4\frac{1}{2} \times 2\frac{1}{2}$	$6 \times \frac{3}{8}$	$8\frac{1}{2} \times 1$
$2\frac{3}{4} \times 1$	$3\frac{1}{4} \times 1\frac{1}{2}$	$4 \times \frac{3}{4}$	$4\frac{1}{2} \times 2\frac{3}{4}$	$6 \times \frac{1}{2}$	$8\frac{1}{2} \times 1\frac{1}{4}$
$2\frac{3}{4} \times 1\frac{1}{8}$	$3\frac{1}{4} \times 1\frac{3}{4}$	$4 \times \frac{7}{8}$	$4\frac{1}{2} \times 3$	$6 \times \frac{5}{8}$	
$2\frac{3}{4} \times 1\frac{1}{4}$	$3\frac{1}{4} \times 2$	4×1		$6 \times \frac{3}{4}$	
$2\frac{3}{4} \times 1\frac{1}{2}$	$3\frac{1}{4} \times 2\frac{1}{4}$	$4 \times 1\frac{1}{8}$	$5 \times \frac{1}{4}$	$6 \times \frac{7}{8}$	
$2\frac{3}{4} \times 1\frac{3}{4}$	$3\frac{1}{4} \times 2\frac{1}{2}$	$4 \times 1\frac{1}{4}$	$5 \times \frac{5}{16}$	6×1	
$2\frac{3}{4} \times 2$	$3\frac{1}{4} \times 2\frac{3}{4}$		$5 \times \frac{3}{8}$	$6 \times 1\frac{1}{8}$	
$2\frac{3}{4} \times 2\frac{1}{4}$	$3\frac{1}{4} \times 3$		$5 \times \frac{1}{2}$	$6 \times 1\frac{1}{4}$	

Lengths—Bars carried in stock are from 16 to 20 feet, random lengths.

We are exclusive New England agents for Brown & Co.'s U. S. Iron, a double hammered, double rolled, solid bloom iron of great strength, warranted unsurpassed by any iron known; **Brown & Co.'s Soho Iron**, made especially for locomotive and engine bolts. High in tensile strength and stiff to prevent stretching. Strong and tough in fibre.

New sizes are being constantly added. Write for size wanted not now in stock.

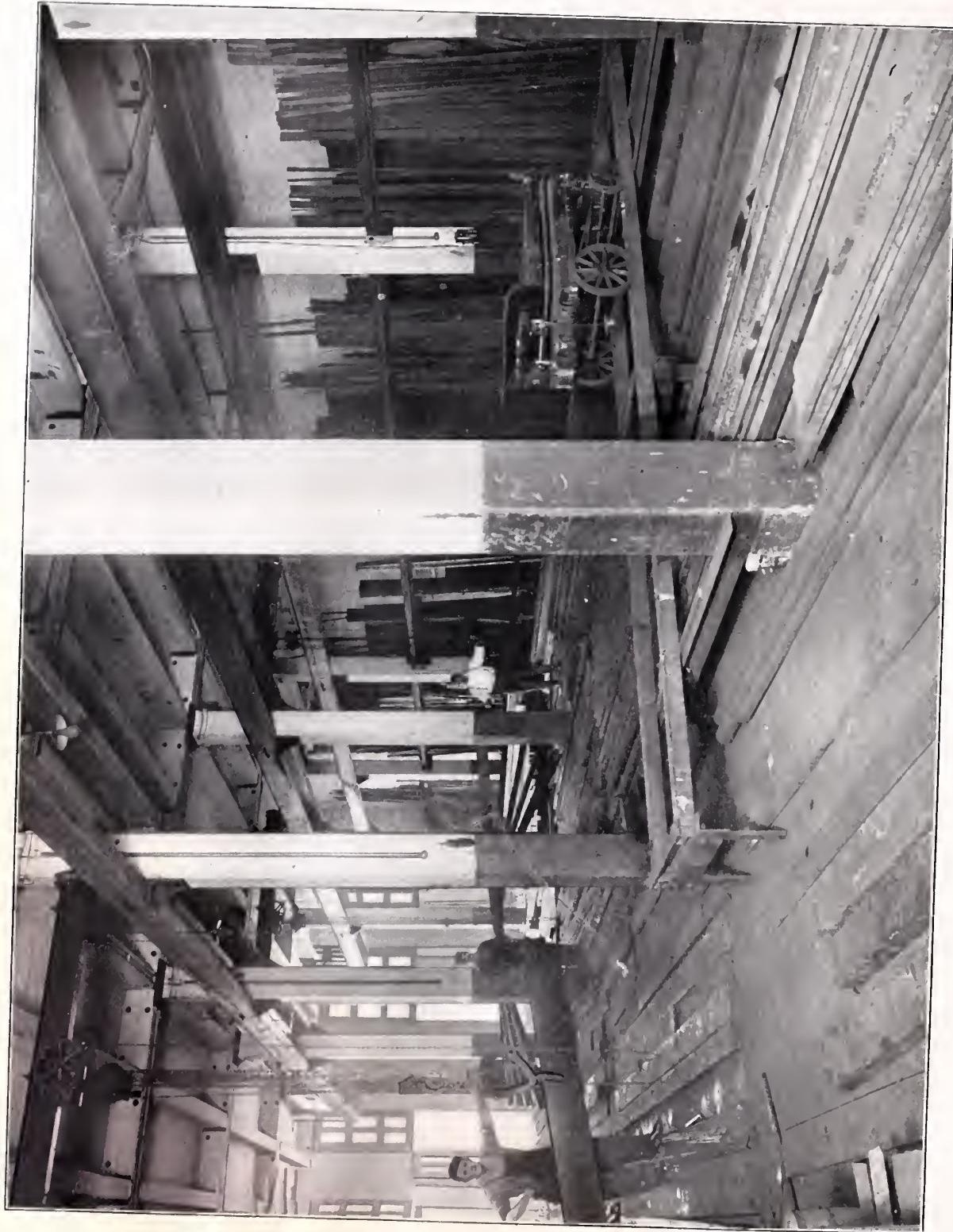
NORWAY AND SWEDISH IRON

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

SECTION OF HEAVY BARS FLOOR



Norway and Swedish Iron

Sizes we carry in Boston stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{8}$	$\frac{7}{16}$	$\frac{15}{16}$	$1 \frac{1}{2}$	$2 \frac{1}{2}$	$3 \frac{1}{2}$
$\frac{3}{16}$	$\frac{1}{2}$	1	$1 \frac{5}{8}$	$2 \frac{5}{8}$	$3 \frac{3}{4}$
$\frac{1}{4}$	$\frac{9}{16}$	$1 \frac{1}{16}$	$1 \frac{3}{4}$	$2 \frac{3}{4}$	4
$\frac{9}{32}$	$\frac{5}{8}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{7}{8}$	$4 \frac{1}{8}$
$\frac{5}{16}$	$\frac{11}{16}$	$1 \frac{3}{16}$	2	3	$4 \frac{1}{4}$
$\frac{3}{8}$	$\frac{3}{4}$	$1 \frac{1}{4}$	$2 \frac{1}{8}$	$3 \frac{1}{8}$	$4 \frac{1}{2}$
$\frac{13}{32}$	$\frac{13}{16}$	$1 \frac{5}{16}$	$2 \frac{1}{4}$	$3 \frac{1}{4}$	5
	$\frac{7}{8}$	$1 \frac{3}{8}$	$2 \frac{3}{8}$		6

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16}$	$\frac{9}{16}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{5}{8}$	$3 \frac{3}{4}$
$\frac{1}{4}$	$\frac{5}{8}$	$1 \frac{1}{4}$	2	$2 \frac{3}{4}$	$3 \frac{7}{8}$
$\frac{9}{32}$	$\frac{11}{16}$	$1 \frac{3}{8}$	$2 \frac{1}{8}$	$2 \frac{7}{8}$	4
$\frac{5}{16}$	$\frac{3}{4}$	$1 \frac{1}{8}$	$2 \frac{1}{4}$		
$\frac{3}{8}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{4}$	3	$4 \frac{1}{2}$
$\frac{7}{16}$	1	$1 \frac{5}{8}$		$3 \frac{1}{4}$	
$\frac{1}{2}$	$1 \frac{1}{16}$	$1 \frac{3}{4}$	$2 \frac{1}{2}$	$3 \frac{1}{2}$	

OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{7}{16} \times \frac{9}{32}$	$\frac{9}{16} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{7}{8}$
$\frac{7}{16} \times \frac{5}{16}$	$\frac{9}{16} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{7}{8}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{5}{8} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$	$1 \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{3}{4}$
$\frac{1}{2} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{7}{16}$	$\frac{3}{4} \times \frac{5}{8}$			

HALF OVALS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{2} \times \frac{3}{16}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \times \frac{3}{16}$	$1 \times \frac{3}{8}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{3}{8}$
$\frac{5}{8} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{1}{4}$			

HALF ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{3}{4}$	1	$1 \frac{1}{4}$
$\frac{1}{2}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{7}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{2}$

We are prepared to furnish at short notice special orders for Cold Rolled Norway Iron

We can furnish special import orders promptly

Norway and Swedish Iron

Sizes we carry in Boston stock

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{7}{16}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{5}{8} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{7}{8}$	$3 \times \frac{3}{16}$
$\frac{7}{32} \times \frac{5}{32}$	$\frac{3}{4} \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{1}{8}$	$2 \frac{1}{4} \times 1$	$3 \times \frac{1}{4}$
$\frac{1}{4} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \frac{1}{4} \times 1 \frac{1}{8}$	$3 \times \frac{1}{16}$
$\frac{1}{4} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{7}{64}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \frac{1}{4} \times 1 \frac{1}{4}$	$3 \times \frac{3}{8}$
$\frac{5}{16} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \frac{1}{4} \times 1 \frac{1}{2}$	$3 \times \frac{1}{2}$
$\frac{5}{16} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{9}{16}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{4} \times 2$	$3 \times \frac{5}{8}$
$\frac{5}{16} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{3}{4} \times \frac{7}{16}$	$2 \frac{1}{2} \times \frac{1}{8}$	$3 \times \frac{3}{4}$
$\frac{3}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{3}{16}$	$3 \times \frac{7}{8}$
$\frac{3}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{7}{8}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{1}{4}$	3×1
$\frac{3}{8} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{7}{16}$	$1 \frac{1}{4} \times 1$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \times 1 \frac{1}{8}$
$\frac{3}{8} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{1}{4} \times 1 \frac{1}{8}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \times 1 \frac{1}{4}$
$\frac{7}{16} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{3}{8} \times \frac{1}{8}$	$1 \frac{3}{4} \times 1$	$2 \frac{1}{2} \times \frac{7}{16}$	$3 \times 1 \frac{1}{2}$
$\frac{7}{16} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{3}{4}$	$1 \frac{3}{8} \times \frac{3}{16}$	$1 \frac{3}{4} \times 1 \frac{1}{4}$	$2 \frac{1}{2} \times \frac{1}{2}$	$3 \times 1 \frac{3}{4}$
$\frac{7}{16} \times \frac{1}{4}$	$1 \times \frac{1}{8}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{3}{4} \times 1 \frac{1}{2}$	$2 \frac{1}{2} \times \frac{5}{8}$	3×2
$\frac{7}{16} \times \frac{5}{16}$	$1 \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{5}{16}$	$2 \times \frac{1}{8}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \times 2 \frac{1}{4}$
$\frac{7}{16} \times \frac{3}{8}$	$1 \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{3}{8}$	$2 \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{7}{8}$	$3 \times 2 \frac{1}{2}$
$\frac{1}{2} \times \frac{3}{32}$	$1 \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{7}{16}$	$2 \times \frac{1}{4}$	$2 \frac{1}{2} \times 1$	$3 \times 2 \frac{3}{4}$
$\frac{1}{2} \times \frac{1}{8}$	$1 \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{1}{2}$	$2 \times \frac{5}{16}$	$2 \frac{1}{2} \times 1 \frac{1}{8}$	$3 \frac{1}{4} \times \frac{1}{8}$
$\frac{1}{2} \times \frac{3}{16}$	$1 \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{5}{8}$	$2 \times \frac{3}{8}$	$2 \frac{1}{2} \times 1 \frac{1}{4}$	$3 \frac{1}{4} \times \frac{1}{4}$
$\frac{1}{2} \times \frac{1}{4}$	$1 \times \frac{1}{2}$	$1 \frac{3}{8} \times \frac{3}{4}$	$2 \times \frac{7}{16}$	$2 \frac{1}{2} \times 1 \frac{1}{2}$	$3 \frac{1}{4} \times \frac{5}{16}$
$\frac{1}{2} \times \frac{5}{16}$	$1 \times \frac{9}{16}$	$1 \frac{3}{8} \times \frac{7}{8}$	$2 \times \frac{1}{2}$	$2 \frac{1}{2} \times 1 \frac{3}{4}$	$3 \frac{1}{4} \times \frac{3}{8}$
$\frac{1}{2} \times \frac{3}{8}$	$1 \times \frac{5}{8}$	$1 \frac{3}{8} \times 1$	$2 \times \frac{5}{8}$	$2 \frac{1}{2} \times 2$	$3 \frac{1}{4} \times \frac{1}{2}$
$\frac{1}{2} \times \frac{7}{16}$	$1 \times \frac{3}{4}$	$1 \frac{3}{8} \times 1 \frac{1}{4}$	$2 \times \frac{3}{4}$	$2 \frac{1}{2} \times 2 \frac{1}{4}$	$3 \frac{1}{4} \times \frac{5}{8}$
$\frac{5}{8} \times \frac{7}{64}$	$1 \times \frac{7}{8}$	$1 \frac{1}{2} \times \frac{1}{4}$	$2 \times \frac{7}{8}$	$2 \frac{3}{4} \times \frac{1}{8}$	$3 \frac{1}{4} \times \frac{3}{4}$
$\frac{5}{8} \times \frac{1}{8}$	$1 \frac{1}{16} \times \frac{9}{16}$	$1 \frac{1}{2} \times \frac{3}{16}$	2×1	$2 \frac{3}{4} \times \frac{3}{16}$	$3 \frac{1}{4} \times \frac{7}{8}$
$\frac{5}{8} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{1}{4}$	$2 \times 1 \frac{1}{8}$	$2 \frac{3}{4} \times \frac{1}{4}$	$3 \frac{1}{4} \times 1$
$\frac{5}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{5}{16}$	$2 \times 1 \frac{1}{4}$	$2 \frac{3}{4} \times \frac{5}{16}$	$3 \frac{1}{2} \times \frac{1}{8}$
$\frac{5}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{3}{8}$	$2 \times 1 \frac{1}{2}$	$2 \frac{3}{4} \times \frac{3}{8}$	$3 \frac{1}{2} \times \frac{3}{16}$
$\frac{5}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{1}{16}$	$1 \frac{1}{2} \times \frac{7}{16}$	$2 \times 1 \frac{3}{4}$	$2 \frac{3}{4} \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{1}{4}$
$\frac{5}{8} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{1}{8}$	$2 \frac{3}{4} \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{1}{16}$
$\frac{5}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{3}{16}$	$2 \frac{3}{4} \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{3}{8}$
$\frac{3}{4} \times \frac{1}{16}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{1}{4}$	$2 \frac{3}{4} \times \frac{7}{8}$	$3 \frac{1}{2} \times \frac{1}{2}$
$\frac{3}{4} \times \frac{7}{64}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{7}{8}$	$2 \frac{1}{4} \times \frac{5}{16}$	$2 \frac{3}{4} \times 1$	$3 \frac{1}{2} \times \frac{5}{8}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{2} \times 1$	$2 \frac{1}{4} \times \frac{3}{8}$	$2 \frac{3}{4} \times 1 \frac{1}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$
$\frac{3}{4} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{7}{8}$	$1 \frac{1}{2} \times 1 \frac{1}{4}$	$2 \frac{1}{4} \times \frac{7}{16}$	$2 \frac{3}{4} \times 1 \frac{1}{2}$	$3 \frac{1}{2} \times \frac{1}{2}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{8} \times 1$	$1 \frac{5}{8} \times \frac{3}{8}$	$2 \frac{1}{4} \times \frac{1}{2}$	$2 \frac{3}{4} \times 1 \frac{3}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$
$\frac{3}{4} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{5}{8} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{5}{8}$	$2 \frac{3}{4} \times 2$	$3 \frac{1}{2} \times \frac{3}{4}$
$\frac{3}{4} \times \frac{7}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{1}{8}$	$3 \frac{1}{2} \times \frac{3}{4}$

Flat sizes continued on next page

New sizes are being constantly added. Write us for sizes wanted not on our list

Norway and Swedish Iron

Sizes we carry in Boston stock

FLATS

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| $3\frac{1}{2} \times \frac{7}{8}$ | $4 \times \frac{7}{8}$ | $4\frac{1}{2} \times 1$ | $5 \times 2\frac{1}{2}$ | $6 \times \frac{7}{8}$ | 7×1 |
| $3\frac{1}{2} \times 1$ | 4×1 | $4\frac{1}{2} \times 1\frac{1}{4}$ | 5×3 | 6×1 | $7 \times 1\frac{1}{8}$ |
| $3\frac{1}{2} \times 1\frac{1}{4}$ | $4 \times 1\frac{1}{8}$ | $4\frac{1}{2} \times 1\frac{1}{2}$ | $5\frac{1}{2} \times \frac{1}{4}$ | $6 \times 1\frac{1}{8}$ | $7 \times 1\frac{1}{4}$ |
| $3\frac{1}{2} \times 1\frac{1}{2}$ | $4 \times 1\frac{1}{4}$ | $4\frac{1}{2} \times 2$ | $5\frac{1}{2} \times \frac{3}{8}$ | $6 \times 1\frac{1}{4}$ | $7 \times 1\frac{1}{2}$ |
| $3\frac{1}{2} \times 1\frac{3}{4}$ | $4 \times 1\frac{1}{2}$ | $4\frac{1}{2} \times 2\frac{1}{2}$ | $5\frac{1}{2} \times \frac{1}{2}$ | $6 \times 1\frac{1}{2}$ | 7×2 |
| $3\frac{1}{2} \times 2$ | $4 \times 1\frac{3}{4}$ | $4\frac{3}{4} \times \frac{3}{8}$ | $5\frac{1}{2} \times \frac{3}{4}$ | $6 \times 1\frac{3}{4}$ | $7\frac{1}{2} \times 1\frac{1}{8}$ |
| $3\frac{1}{2} \times 2\frac{1}{2}$ | 4×2 | $5 \times \frac{1}{4}$ | $5\frac{1}{2} \times \frac{7}{8}$ | 6×2 | $7\frac{1}{2} \times 1\frac{1}{4}$ |
| $3\frac{1}{2} \times 3$ | $4 \times 2\frac{1}{4}$ | $5 \times \frac{5}{16}$ | $5\frac{1}{2} \times 1$ | $6 \times 2\frac{1}{2}$ | $8 \times \frac{1}{2}$ |
| $3\frac{3}{4} \times \frac{1}{4}$ | $4 \times 2\frac{1}{2}$ | $5 \times \frac{3}{8}$ | $5\frac{1}{2} \times 1\frac{1}{4}$ | $6\frac{1}{2} \times \frac{5}{8}$ | $8 \times \frac{5}{8}$ |
| $3\frac{3}{4} \times 1\frac{1}{2}$ | 4×3 | $5 \times \frac{1}{2}$ | $5\frac{1}{2} \times 1\frac{1}{2}$ | $6\frac{1}{2} \times \frac{3}{4}$ | $8 \times \frac{3}{4}$ |
| $4 \times \frac{1}{8}$ | $4 \times 3\frac{1}{2}$ | $5 \times \frac{5}{8}$ | $5\frac{1}{2} \times 2$ | $6\frac{1}{2} \times 1$ | 8×1 |
| $4 \times \frac{3}{16}$ | $4\frac{1}{4} \times \frac{5}{8}$ | $5 \times \frac{3}{4}$ | $6 \times \frac{1}{8}$ | $6\frac{1}{2} \times 1\frac{1}{8}$ | $8 \times 1\frac{1}{8}$ |
| $4 \times \frac{1}{4}$ | $4\frac{1}{2} \times \frac{1}{4}$ | $5 \times \frac{7}{8}$ | $6 \times \frac{3}{16}$ | $6\frac{1}{2} \times 1\frac{1}{4}$ | $8 \times 1\frac{1}{4}$ |
| $4 \times \frac{5}{16}$ | $4\frac{1}{2} \times \frac{3}{8}$ | 5×1 | $6 \times \frac{1}{4}$ | $7 \times \frac{3}{8}$ | $8 \times 1\frac{1}{2}$ |
| $4 \times \frac{3}{8}$ | $4\frac{1}{2} \times \frac{7}{16}$ | $5 \times 1\frac{1}{8}$ | $6 \times \frac{3}{8}$ | $7 \times \frac{1}{2}$ | $8 \times 1\frac{3}{4}$ |
| $4 \times \frac{7}{16}$ | $4\frac{1}{2} \times \frac{1}{2}$ | $5 \times 1\frac{1}{4}$ | $6 \times \frac{1}{2}$ | $7 \times \frac{5}{8}$ | 8×2 |
| $4 \times \frac{1}{2}$ | $4\frac{1}{2} \times \frac{5}{8}$ | $5 \times 1\frac{1}{2}$ | $6 \times \frac{5}{8}$ | $7 \times \frac{3}{4}$ | $8\frac{1}{2} \times 1$ |
| $4 \times \frac{5}{8}$ | $4\frac{1}{2} \times \frac{3}{4}$ | 5×2 | $6 \times \frac{3}{4}$ | $7 \times \frac{7}{8}$ | 10×1 |
| $4 \times \frac{3}{4}$ | $4\frac{1}{2} \times \frac{7}{8}$ | | | | |

Stock length Bars 15 to 17 feet random

Norway Iron Blooms

We can furnish promptly any Special forgings or reroll to special shapes or sizes from our genuine Norway Iron Blooms. Send us your inquiries and drawings for forgings wanted and get our prices.

Sizes not carried in stock furnished promptly from mill



SECTION OF NORWAY IRON RACKS

TOOL STEEL

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

New England Agents for
BROWN & CO., PITTSBURG, PA.
U. S. Crucible Steels

**IRON
STEEL
METALS**

Tool Steel Classification of Extras

Extra per pound

ROUND, SQUARE AND OCTAGON

$\frac{5}{8}$ to 2 inch	Base	6 $\frac{1}{8}$ to 7 inch, 3 cents extra	$\frac{1}{4}$ and $\frac{9}{32}$ inch, 3 cents extra
2 $\frac{1}{8}$ " 3 " " " "	1 cent extra	7 $\frac{1}{8}$ " 8 " 3.5 " "	$\frac{9}{16}$ inch 5 " "
3 $\frac{1}{8}$ " 4 " 1.5 " " "		$\frac{9}{16}$ " $\frac{1}{2}$ " 0.5 " "	$\frac{5}{32}$ " 10 " "
4 $\frac{1}{8}$ " 5 " 2.0 " " "		$\frac{9}{16}$ " $\frac{3}{8}$ " 1.0 " "	$\frac{1}{8}$ " 18 " "
5 $\frac{1}{8}$ " 6 " 2.5 " " "		$\frac{5}{16}$ and $\frac{11}{32}$ " 2.0 " "	

FLATS

$\frac{5}{8}$ to 2 inch wide $\times \frac{9}{16}$ to 2 inch thick	Base	$\frac{1}{4} \times 7 \frac{1}{8}$ to 8 inch	2.0 cents
$\frac{1}{8} \times \frac{3}{16}$ inch	20.0 cents	$\frac{5}{16} \times \frac{3}{8}$ " $\frac{5}{8}$ "	1.5 " "
$\frac{1}{8} \times \frac{1}{4}$ "	15.0 " "	$\frac{5}{16} \times \frac{11}{16}$ " 8 "	1.0 " "
$\frac{1}{8} \times \frac{5}{16}$ "	8.0 " "	$\frac{3}{8} \times \frac{7}{16}$ " 8 "	1.0 " "
$\frac{1}{8} \times \frac{3}{8}$ "	4.0 " "	$\frac{7}{16} \times \frac{1}{2}$ " 8 "	1.0 " "
$\frac{1}{8} \times \frac{7}{16}$ to $\frac{1}{2}$ inch	3.0 " "	$\frac{1}{2} \times \frac{9}{16}$ " 8 "	1.0 " "
$\frac{1}{8} \times \frac{9}{16}$ " 7 "	2.0 " "	$\frac{9}{16} \times 2 \frac{1}{8}$ " 8 "	1.0 " "
$\frac{1}{8} \times 7 \frac{1}{8}$ to 8 inch	3.0 " "	$\frac{5}{8}$ to 2 " $\times 2 \frac{1}{8}$ to 7 inch	1.0 " "
$\frac{3}{16} \times \frac{1}{4}$ inch	5.0 " "	$\frac{5}{8}$ " $1 \frac{3}{4} \times 7 \frac{1}{8}$ " 8 "	1.0 " "
$\frac{3}{16} \times \frac{5}{16}$ "	4.0 " "	$1 \frac{7}{8}$ " 2 " $\times 7 \frac{1}{8}$ " 8 "	1.5 " "
$\frac{3}{16} \times \frac{3}{8}$ "	3.0 " "	$2 \frac{1}{8}$ " 3 " $\times 2 \frac{1}{8}$ " 5 "	1.0 " "
$\frac{3}{16} \times \frac{7}{16}$ to $\frac{5}{8}$ inch	2.0 " "	$2 \frac{1}{8}$ " 3 " $\times 5 \frac{1}{8}$ " 8 "	1.5 " "
$\frac{3}{16} \times \frac{11}{16}$ " 2 "	1.5 " "	$3 \frac{1}{8}$ " 4 " $\times 3 \frac{1}{8}$ " 6 "	1.5 " "
$\frac{3}{16} \times 2 \frac{1}{8}$ to 7 "	1.0 " "	$3 \frac{1}{8}$ " 4 " $\times 6 \frac{1}{8}$ " 8 "	2.0 " "
$\frac{3}{16} \times 7 \frac{1}{8}$ " 8 "	2.0 " "	$4 \frac{1}{8}$ " 5 " $\times 4 \frac{1}{8}$ " 7 "	2.0 " "
$\frac{1}{4} \times \frac{5}{16}$ " $\frac{3}{8}$ "	2.0 " "	$4 \frac{1}{8}$ " 5 " $\times 7 \frac{1}{8}$ " 8 "	2.5 " "
$\frac{1}{4} \times \frac{7}{16}$ " $\frac{5}{8}$ "	1.5 " "	$5 \frac{1}{8}$ " 6 " $\times 5 \frac{1}{8}$ " 8 "	2.5 " "
$\frac{1}{4} \times \frac{11}{16}$ " 2 "	1.5 " "	$6 \frac{1}{8}$ " 7 " $\times 6 \frac{1}{8}$ " 7 "	3.0 " "
$\frac{1}{4} \times 2 \frac{1}{8}$ " 7 "	1.0 " "	$6 \frac{1}{8}$ " 8 " $\times 7 \frac{1}{8}$ " 8 "	3.5 " "

CUTTING TO MULTIPLES OR SPECIFIED LENGTHS

24 inch or over	$\frac{1}{2}$ cent per lb. extra	6 to 12 inches	2 cents per lb. extra
18 to 24 inches	1 " " " "	Less than 6 inches	Special price
12 " 18 "	1 $\frac{1}{2}$ " " " "	Annealing	1 cent per lb. extra

DIE BLOCK CLASSIFICATION

Above 25 lbs.	15 to 25 lbs.	10 to 15 lbs.	7 $\frac{1}{2}$ to 10 lbs.	5 to 7 $\frac{1}{2}$ lbs.	3 to 5 lbs.	2 to 3 lbs.	1 to 2 lbs.
2	3	5	7	8	9	11	12
							{ Cents per lb. above base

Under 1 lb., special price.

SIZES NOT CARRIED IN STOCK FURNISHED PROMPTLY FROM MILL

Best Cast Tool Steel

Sizes we carry in Boston stock

OCTAGON

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16}$	$\frac{9}{16}$	$\frac{15}{16}$	$1 \frac{3}{8}$	$1 \frac{7}{8}$	$2 \frac{5}{8}$
$\frac{1}{4}$	$\frac{5}{8}$	1	$1 \frac{1}{2}$	2	$2 \frac{3}{4}$
$\frac{5}{16}$	$\frac{11}{16}$	$1 \frac{1}{16}$	$1 \frac{5}{8}$	$2 \frac{1}{8}$	3
$\frac{3}{8}$	$\frac{3}{4}$	$1 \frac{1}{8}$	$1 \frac{11}{16}$	$2 \frac{1}{4}$	
$\frac{7}{16}$	$\frac{13}{16}$	$1 \frac{3}{16}$	$1 \frac{3}{4}$	$2 \frac{3}{8}$	
$\frac{1}{2}$	$\frac{7}{8}$	$1 \frac{1}{4}$	$1 \frac{13}{16}$	$2 \frac{1}{2}$	

QUARTER OCTAGON

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{13}{16}$	1	$1 \frac{3}{8}$
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{7}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{2}$
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1 \frac{1}{4}$	

ROUND

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{8}$	$\frac{5}{8}$	$1 \frac{1}{4}$	$1 \frac{13}{16}$	$2 \frac{5}{8}$	$3 \frac{3}{4}$
$\frac{3}{16}$	$\frac{11}{16}$	$1 \frac{5}{16}$	$1 \frac{7}{8}$	$2 \frac{3}{4}$	4
$\frac{7}{32}$	$\frac{3}{4}$	$1 \frac{3}{8}$	$1 \frac{15}{16}$	$2 \frac{7}{8}$	$4 \frac{1}{4}$
$\frac{1}{4}$	$\frac{13}{16}$	$1 \frac{7}{16}$	2	3	$4 \frac{1}{2}$
$\frac{9}{32}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{16}$	$3 \frac{1}{8}$	$4 \frac{3}{4}$
$\frac{5}{16}$	$\frac{15}{16}$	$1 \frac{9}{16}$	$2 \frac{1}{8}$	$3 \frac{1}{4}$	
$\frac{3}{8}$	1	$1 \frac{1}{16}$	$2 \frac{1}{4}$	$3 \frac{3}{8}$	5
$\frac{7}{16}$	$1 \frac{1}{16}$	$1 \frac{11}{16}$	$2 \frac{3}{8}$	$3 \frac{1}{2}$	
$\frac{1}{2}$	$1 \frac{1}{8}$	$1 \frac{3}{4}$	$2 \frac{1}{2}$	$3 \frac{5}{8}$	
$\frac{9}{16}$	$1 \frac{3}{16}$				

SQUARE

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{8}$	$\frac{5}{16}$	$\frac{11}{16}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{3}{4}$
$\frac{5}{32}$	$\frac{3}{8}$	$\frac{3}{4}$	$1 \frac{1}{4}$	2	3
$\frac{3}{16}$	$\frac{7}{16}$	$\frac{13}{16}$	$1 \frac{3}{8}$	$2 \frac{1}{8}$	$3 \frac{1}{4}$
$\frac{7}{32}$	$\frac{1}{2}$	$\frac{7}{8}$	$1 \frac{1}{2}$	$2 \frac{1}{4}$	$3 \frac{1}{2}$
$\frac{1}{4}$	$\frac{9}{16}$	$\frac{15}{16}$	$1 \frac{5}{8}$	$2 \frac{3}{8}$	4
$\frac{9}{32}$	$\frac{5}{8}$	1	$1 \frac{3}{4}$	$2 \frac{1}{2}$	$4 \frac{1}{4}$

Sizes not carried in stock furnished promptly from mill

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Best Cast Tool Steel

Sizes we carry in Boston stock

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{3}{16}$	2×1	$3 \times \frac{1}{4}$	$4 \times 1 \frac{1}{2}$
$\frac{1}{4} \times \frac{7}{16}$	$\frac{7}{8} \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{1}{4}$	$2 \times 1 \frac{1}{8}$	$3 \times \frac{5}{16}$	$4 \times 1 \frac{3}{4}$
$\frac{1}{4} \times \frac{1}{8}$	$1 \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{5}{16}$	$2 \times 1 \frac{1}{4}$	$3 \times \frac{3}{8}$	$4 \frac{1}{4} \times \frac{1}{4}$
$\frac{1}{4} \times \frac{3}{16}$	$1 \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{3}{8}$	$2 \times 1 \frac{3}{8}$	$3 \times \frac{7}{16}$	$4 \frac{1}{4} \times 1 \frac{1}{4}$
$\frac{5}{16} \times \frac{1}{8}$	$1 \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{16}$	$2 \times 1 \frac{1}{2}$	$3 \times \frac{1}{2}$	$4 \frac{1}{2} \times \frac{3}{16}$
$\frac{5}{16} \times \frac{3}{16}$	$1 \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \frac{1}{8} \times \frac{3}{8}$	$3 \times \frac{5}{8}$	$4 \frac{1}{2} \times \frac{1}{4}$
$\frac{3}{8} \times \frac{7}{16}$	$1 \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{1}{8}$	$3 \times \frac{3}{4}$	$4 \frac{1}{2} \times \frac{5}{16}$
$\frac{3}{8} \times \frac{3}{32}$	$1 \times \frac{7}{16}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{1}{4}$	$3 \times \frac{7}{8}$	$4 \frac{1}{2} \times \frac{3}{8}$
$\frac{3}{8} \times \frac{1}{8}$	$1 \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{7}{8}$	$2 \frac{1}{4} \times \frac{5}{16}$	3×1	$4 \frac{1}{2} \times \frac{1}{2}$
$\frac{3}{8} \times \frac{3}{16}$	$1 \times \frac{9}{16}$	$1 \frac{1}{2} \times 1$	$2 \frac{1}{4} \times \frac{3}{8}$	$3 \times 1 \frac{1}{8}$	$4 \frac{1}{2} \times \frac{5}{8}$
$\frac{3}{8} \times \frac{1}{4}$	$1 \times \frac{5}{8}$	$1 \frac{1}{2} \times 1 \frac{1}{8}$	$2 \frac{1}{4} \times \frac{1}{2}$	$3 \times 1 \frac{1}{4}$	$4 \frac{1}{2} \times \frac{3}{4}$
$\frac{3}{8} \times \frac{5}{16}$	$1 \times \frac{4}{8}$	$1 \frac{1}{2} \times 1 \frac{1}{4}$	$2 \frac{1}{4} \times \frac{5}{8}$	$3 \times 1 \frac{1}{2}$	$4 \frac{1}{2} \times 1$
$\frac{7}{16} \times \frac{3}{16}$	$1 \times \frac{7}{8}$	$1 \frac{5}{8} \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{3}{4}$	$3 \times 1 \frac{3}{4}$	$4 \frac{1}{2} \times 1 \frac{1}{4}$
$\frac{7}{16} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{1}{8}$	$1 \frac{5}{8} \times \frac{5}{16}$	$2 \frac{1}{4} \times \frac{7}{8}$	3×2	$4 \frac{1}{2} \times 1 \frac{1}{2}$
$\frac{7}{16} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{16}$	$1 \frac{5}{8} \times \frac{3}{8}$	$2 \frac{1}{4} \times 1$	$3 \times 2 \frac{1}{4}$	$5 \times \frac{1}{4}$
$\frac{1}{2} \times \frac{1}{8}$	$1 \frac{1}{8} \times \frac{1}{4}$	$1 \frac{5}{8} \times \frac{7}{16}$	$2 \frac{1}{4} \times 1 \frac{1}{8}$	$3 \frac{1}{4} \times \frac{1}{4}$	$5 \times \frac{5}{16}$
$\frac{1}{2} \times \frac{3}{16}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{5}{8} \times \frac{1}{2}$	$2 \frac{1}{4} \times 1 \frac{1}{4}$	$3 \frac{1}{4} \times \frac{5}{16}$	$5 \times \frac{3}{8}$
$\frac{1}{2} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{5}{8} \times \frac{5}{8}$	$2 \frac{3}{8} \times \frac{1}{2}$	$3 \frac{1}{4} \times \frac{5}{8}$	$5 \times \frac{5}{8}$
$\frac{1}{2} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{7}{16}$	$1 \frac{5}{8} \times \frac{3}{4}$	$2 \frac{3}{8} \times \frac{3}{4}$	$3 \frac{1}{4} \times \frac{3}{4}$	$5 \times \frac{3}{4}$
$\frac{1}{2} \times \frac{3}{8}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{5}{8} \times 1 \frac{3}{8}$	$2 \frac{1}{2} \times \frac{1}{8}$	$3 \frac{1}{4} \times \frac{7}{8}$	$5 \times \frac{7}{8}$
$\frac{1}{2} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{3}{4} \times \frac{1}{8}$	$2 \frac{1}{2} \times \frac{1}{4}$	$3 \frac{1}{4} \times \frac{1}{8}$	5×1
$\frac{9}{16} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \frac{1}{2} \times \frac{1}{8}$	$5 \times 1 \frac{1}{8}$
$\frac{9}{16} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{7}{8}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \frac{1}{2} \times \frac{3}{16}$	$5 \times 1 \frac{1}{4}$
$\frac{9}{16} \times \frac{1}{2}$	$1 \frac{1}{8} \times 1$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{1}{4}$	$5 \times 1 \frac{1}{2}$
$\frac{5}{8} \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{5}{16}$	$5 \times 1 \frac{3}{4}$
$\frac{5}{8} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{7}{16}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{3}{8}$	$5 \times 1 \frac{3}{4}$
$\frac{5}{8} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{7}{8}$	$3 \frac{1}{2} \times \frac{1}{2}$	5×2
$\frac{5}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{2} \times 1$	$3 \frac{1}{2} \times \frac{5}{8}$	$5 \frac{1}{4} \times \frac{1}{4}$
$\frac{5}{8} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times 1 \frac{1}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$	$5 \frac{1}{2} \times \frac{1}{4}$
$\frac{5}{8} \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \frac{1}{2} \times 1 \frac{1}{2}$	$3 \frac{1}{2} \times 1$	$5 \frac{1}{2} \times \frac{3}{8}$
$\frac{11}{16} \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{3}{4} \times 1$	$2 \frac{1}{2} \times 1 \frac{3}{4}$	$3 \frac{1}{2} \times 1 \frac{1}{8}$	$5 \frac{1}{2} \times \frac{1}{2}$
$\frac{11}{16} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{3}{4} \times 1 \frac{1}{8}$	$2 \frac{1}{2} \times 2$	$3 \frac{1}{2} \times 1 \frac{1}{4}$	$5 \frac{1}{2} \times \frac{3}{4}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{3}{4} \times 1 \frac{1}{4}$	$2 \frac{1}{2} \times 2 \frac{1}{4}$	$3 \frac{1}{2} \times 1 \frac{1}{2}$	$5 \frac{1}{2} \times 1$
$\frac{3}{4} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{7}{8}$	$1 \frac{3}{4} \times 1 \frac{1}{2}$	$2 \frac{5}{8} \times \frac{5}{8}$	$3 \frac{1}{2} \times 2$	$6 \times \frac{1}{4}$
$\frac{3}{4} \times \frac{1}{4}$	$1 \frac{1}{4} \times 1$	$1 \frac{7}{8} \times \frac{1}{4}$	$2 \frac{3}{4} \times \frac{1}{8}$	$3 \frac{1}{2} \times 2 \frac{1}{2}$	$6 \times \frac{5}{16}$
$\frac{3}{4} \times \frac{5}{16}$	$1 \frac{1}{4} \times 1 \frac{1}{8}$	$1 \frac{7}{8} \times \frac{1}{2}$	$2 \frac{3}{4} \times \frac{3}{16}$	$3 \frac{3}{4} \times \frac{3}{8}$	$6 \times \frac{3}{8}$
$\frac{3}{4} \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{1}{8}$	$1 \frac{7}{8} \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{1}{4}$	$3 \frac{3}{4} \times \frac{5}{8}$	$6 \times \frac{1}{2}$
$\frac{3}{4} \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{3}{16}$	$1 \frac{7}{8} \times \frac{7}{8}$	$2 \frac{3}{4} \times \frac{5}{16}$	$4 \times \frac{1}{8}$	$6 \times \frac{5}{8}$
$\frac{3}{4} \times \frac{1}{2}$	$1 \frac{3}{8} \times \frac{1}{4}$	2×8	$2 \frac{3}{4} \times \frac{3}{8}$	$4 \times \frac{1}{4}$	$6 \times \frac{3}{4}$
$\frac{3}{4} \times \frac{5}{8}$	$1 \frac{3}{8} \times \frac{5}{16}$	$2 \times \frac{3}{16}$	$2 \frac{3}{4} \times \frac{1}{2}$	$4 \times \frac{1}{16}$	$6 \times \frac{1}{16}$
$\frac{7}{8} \times \frac{1}{8}$	$1 \frac{3}{8} \times \frac{3}{8}$	$2 \times \frac{1}{4}$	$2 \frac{3}{4} \times \frac{5}{8}$	$4 \times \frac{3}{8}$	$6 \times \frac{7}{8}$
$\frac{7}{8} \times \frac{3}{16}$	$1 \frac{3}{8} \times \frac{7}{16}$	$2 \times \frac{5}{16}$	$2 \frac{3}{4} \times \frac{3}{4}$	$4 \times \frac{1}{2}$	$6 \times \frac{15}{16}$
$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{3}{8} \times \frac{1}{2}$	2×3	$2 \frac{3}{4} \times \frac{7}{8}$	$4 \times \frac{5}{8}$	6×1
$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{3}{8} \times \frac{2}{2}$	2×8	$2 \frac{3}{4} \times \frac{7}{8}$	$4 \times \frac{5}{8}$	6×1
$\frac{7}{8} \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{5}{8}$	2×8	$2 \frac{3}{4} \times 1$	$4 \times \frac{3}{4}$	$6 \times 1 \frac{1}{4}$
$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{3}{8} \times 1$	$2 \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{1}{8}$	$4 \times \frac{7}{8}$	$6 \times 1 \frac{1}{2}$
$\frac{7}{8} \times \frac{9}{16}$	$1 \frac{1}{2} \times \frac{1}{8}$	$2 \times \frac{7}{8}$	$3 \times \frac{3}{16}$	$4 \times 1 \frac{1}{4}$	6×2

Sizes not carried in stock furnished promptly from mill

Annealed Best Cast Tool Steel

Sizes we carry in Boston stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{1}{16}$	$1 \frac{1}{8}$	$1 \frac{9}{16}$	2	$2 \frac{3}{4}$	$3 \frac{3}{4}$	$5 \frac{1}{2}$
$\frac{5}{16}$	$\frac{3}{4}$	$1 \frac{3}{16}$	$1 \frac{5}{8}$	$2 \frac{1}{8}$	3	4	6
$\frac{3}{8}$	$\frac{13}{16}$	$1 \frac{1}{4}$	$1 \frac{11}{16}$	$2 \frac{1}{4}$	$3 \frac{1}{8}$	$4 \frac{1}{4}$	$6 \frac{1}{4}$
$\frac{7}{16}$	$\frac{7}{8}$	$1 \frac{5}{16}$	$1 \frac{3}{4}$	$2 \frac{3}{8}$	$3 \frac{1}{4}$	$4 \frac{1}{2}$	$6 \frac{1}{2}$
$\frac{1}{2}$	$\frac{15}{16}$	$1 \frac{3}{8}$	$1 \frac{13}{16}$	$2 \frac{1}{2}$	$3 \frac{3}{8}$	$4 \frac{3}{4}$	7
$\frac{9}{16}$	1	$1 \frac{7}{16}$	$1 \frac{7}{8}$	$2 \frac{9}{16}$	$3 \frac{1}{2}$	5	$7 \frac{1}{4}$
$\frac{5}{8}$	$1 \frac{1}{16}$	$1 \frac{1}{2}$	$1 \frac{15}{16}$	$2 \frac{5}{8}$	$3 \frac{5}{8}$	$5 \frac{1}{4}$	8

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	$\frac{13}{16}$	1	$1 \frac{3}{8}$
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{11}{16}$	$\frac{7}{8}$	$1 \frac{1}{8}$	$1 \frac{1}{2}$
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{3}{4}$	$\frac{15}{16}$	$1 \frac{1}{4}$	2
$\frac{3}{8}$	$\frac{1}{16}$	$\frac{7}{8}$			

OCTAGONS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	$\frac{7}{16}$	$\frac{5}{8}$	1	$1 \frac{1}{2}$	$2 \frac{1}{2}$
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{3}{4}$	$1 \frac{1}{4}$	2	3
$\frac{3}{8}$	$\frac{9}{16}$	$\frac{7}{8}$			
$\frac{3}{8}$	$\frac{1}{16}$				

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4} \times \frac{3}{32}$	$\frac{3}{4} \times \frac{5}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \times \frac{1}{8}$	$2 \frac{1}{2} \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{1}{8}$
$\frac{1}{4} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{3}{8}$	$1 \times \frac{5}{16}$	$1 \frac{1}{4} \times 1$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{3}{4}$	$4 \times \frac{1}{8}$
$\frac{3}{8} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{1}{2}$	$1 \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \times \frac{3}{8}$	$2 \frac{1}{2} \times 1 \frac{1}{2}$	$4 \times \frac{1}{4}$
$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{5}{8}$	$1 \times \frac{7}{16}$	$1 \frac{3}{8} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{7}{8}$	$2 \times \frac{7}{16}$	$2 \frac{3}{4} \times \frac{3}{4}$	$4 \times \frac{5}{16}$
$\frac{7}{16} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{3}{16}$	$1 \times \frac{1}{2}$	$1 \frac{3}{8} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{3}{16}$	$2 \times \frac{1}{2}$	$2 \frac{3}{4} \times 1$	$4 \times \frac{3}{8}$
$\frac{1}{2} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{7}{32}$	$1 \times \frac{5}{8}$	$1 \frac{3}{8} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \times \frac{9}{16}$	$3 \times \frac{1}{8}$	$4 \times \frac{1}{2}$
$\frac{1}{2} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{1}{4}$	$1 \times \frac{3}{4}$	$1 \frac{3}{8} \times \frac{7}{16}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \times \frac{3}{8}$	$3 \times \frac{3}{16}$	$4 \times \frac{3}{4}$
$\frac{9}{16} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{3}{8} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{1}{8}$	$2 \times \frac{5}{8}$	$3 \times \frac{3}{16}$	$4 \times \frac{3}{4}$
$\frac{5}{8} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{3}{8}$	$1 \frac{1}{8} \times 1$	$1 \frac{3}{8} \times \frac{5}{8}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \times \frac{7}{8}$	$3 \times \frac{3}{8}$	$4 \times 1 \frac{1}{4}$
$\frac{5}{8} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{3}{4}$	$3 \times \frac{1}{2}$	4×3
$\frac{5}{8} \times \frac{5}{16}$	$\frac{7}{8} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{7}{8}$	$2 \frac{1}{4} \times \frac{1}{2}$	$3 \times \frac{5}{8}$	$4 \frac{1}{4} \times 1 \frac{1}{4}$
$\frac{5}{8} \times \frac{3}{8}$	$\frac{7}{8} \times \frac{3}{4}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{5}{16}$	$1 \frac{3}{4} \times 1$	$2 \frac{1}{4} \times 1 \frac{1}{4}$	$3 \times \frac{3}{4}$	5×1
$\frac{5}{8} \times \frac{1}{2}$	$1 \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{3}{8}$	$1 \frac{3}{4} \times 1 \frac{1}{2}$	$2 \frac{1}{2} \times \frac{1}{4}$	3×1	$5 \times 1 \frac{1}{2}$
$\frac{3}{4} \times \frac{1}{8}$	$1 \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{7}{16}$	$1 \frac{7}{8} \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \times 1 \frac{1}{8}$	$7 \times \frac{3}{4}$
$\frac{3}{4} \times \frac{1}{4}$							

We are constantly adding sizes to our list of Annealed Tool Steel

Sizes not carried in stock furnished promptly from mill

Best Cast Tool Steel

Sizes we carry in Boston stock

COMPOSITE DIE STEEL, ANNEALED

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$1 \times \frac{3}{8}$	2×1	$2 \frac{1}{2} \times 1$	$3 \frac{1}{2} \times \frac{5}{8}$	$4 \times 1 \frac{1}{4}$	$5 \times 1 \frac{1}{2}$
$1 \frac{1}{4} \times 1$	$2 \times 1 \frac{1}{4}$	$2 \frac{1}{2} \times 1 \frac{1}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$	$4 \times 1 \frac{1}{2}$	6×1
$1 \frac{1}{2} \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{3}{8}$	$3 \times \frac{1}{2}$	$3 \frac{1}{2} \times 1$	$4 \frac{1}{2} \times 1 \frac{1}{4}$	$6 \times 1 \frac{1}{4}$
$1 \frac{1}{2} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{3}{4}$	$3 \times \frac{5}{8}$	$4 \times \frac{1}{2}$	$4 \frac{1}{2} \times 1 \frac{1}{2}$	$6 \times 1 \frac{1}{2}$
$1 \frac{1}{2} \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \times \frac{7}{8}$	$4 \times \frac{5}{8}$	$5 \times \frac{3}{4}$	6×2
$2 \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{1}{2}$	3×1	$4 \times \frac{3}{4}$	$5 \times \frac{7}{8}$	$7 \times 1 \frac{1}{2}$
$2 \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{5}{8}$	$3 \times 1 \frac{1}{4}$	$4 \times \frac{7}{8}$	5×1	
$2 \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \times 1 \frac{1}{2}$	4×1	$5 \times 1 \frac{1}{4}$	

Composite Steel carried in stock is made with the very best quality of Cast Tool Steel face, backed with special Charcoal Bloom Iron, one-half of each, Iron and Steel.

BUSH HAMMER STEEL

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$3 \times \text{No. } 3$	$3 \times \text{No. } 7$	$3 \times \text{No. } 11$	$3 \times \text{No. } 13$	$3 \times \text{No. } 15$	$3 \times \text{No. } 17$
$3 \times \text{No. } 4$	$3 \times \text{No. } 8$	$3 \times \text{No. } 12$	$3 \times \text{No. } 14$	$3 \times \text{No. } 16$	$3 \times \text{No. } 18$
$3 \times \text{No. } 6$	$3 \times \text{No. } 9$				

BEVELED SHOE DIE STEEL

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$2 \frac{7}{16} \times \frac{3}{16}$	$2 \frac{7}{16} \times \frac{9}{32}$	$2 \frac{1}{2} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{7}{16}$	$3 \frac{1}{2} \times \frac{1}{4}$
$2 \frac{7}{16} \times \frac{7}{32}$	$2 \frac{1}{2} \times \frac{3}{32}$	$2 \frac{1}{2} \times \frac{5}{32}$	$2 \frac{1}{2} \times \frac{3}{8}$	$2 \frac{7}{8} \times \frac{3}{8}$	$3 \frac{5}{8} \times \frac{1}{4}$
$2 \frac{7}{16} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{3}{16}$	$2 \frac{1}{2} \times \frac{9}{32}$			

V-SHAPE SHOE DIE STEEL

Size in inches	Size in inches
$2 \frac{7}{16} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{1}{4}$

Special Tool Steels

We are prepared to furnish promptly Special Grade Tool Steel for all purposes requiring an extra grade of Special Steel such as Lathe and Planer Tools, Drills, Shear Knives, etc.

First Choice Tool Steel for the most expensive tools and those subjected to the most severe tests, such as Reamers, Machine Cutters, Fine Dies, Punches, etc.

We are constantly adding new sizes in all our Best Cast Tool Steel lines. Write us for any size required not on our list, as we may have size in stock.

Sizes not carried in stock furnished promptly from mill

Best Cast Tool Steel

Sizes we carry in stock

BEST CAST TOOL STEEL SHEETS

| Size in inches |
|----------------|----------------|----------------|----------------|----------------|----------------|
| No. 7, 12×72 | No. 10, 12×72 | No. 13, 12×72 | No. 16, 12×72 | No. 19, 12×72 | No. 22, 12×72 |
| No. 8, 12×72 | No. 11, 12×72 | No. 14, 12×72 | No. 17, 12×72 | No. 20, 12×72 | No. 24, 12×72 |
| No. 9, 12×72 | No. 12, 12×72 | No. 15, 12×72 | No. 18, 12×72 | No. 21, 12×72 | No. 26, 12×72 |

SPRING STEEL SHEETS

| Size in inches |
|----------------|----------------|----------------|----------------|----------------|----------------|
| No. 7, 12×72 | No. 12, 12×72 | No. 15, 12×72 | No. 18, 12×72 | No. 21, 12×72 | No. 24, 12×72 |
| No. 7, 18×72 | No. 12, 18×72 | No. 15, 18×72 | No. 18, 18×72 | No. 21, 18×72 | No. 25, 12×72 |
| No. 9, 12×72 | No. 13, 12×72 | No. 16, 12×72 | No. 19, 12×72 | No. 22, 12×72 | No. 26, 12×72 |
| No. 9, 18×72 | No. 13, 18×72 | No. 16, 18×72 | No. 19, 18×72 | No. 22, 18×72 | No. 27, 12×72 |
| No. 11, 12×72 | No. 14, 12×72 | No. 17, 12×72 | No. 20, 12×72 | No. 23, 12×72 | No. 28, 12×72 |
| No. 11, 18×72 | No. 14, 18×72 | No. 17, 18×72 | No. 20, 18×72 | No. 23, 18×72 | No. 29, 12×72 |

PICK STEEL

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{11}{16}$ Square $\frac{3}{4}$ "	$\frac{13}{16}$ Square $\frac{7}{8}$ "	$\frac{15}{16}$ Square 1 "	$1 \times \frac{3}{4}$ $1 \times \frac{7}{8}$	$1 \frac{1}{8} \times \frac{3}{4}$ $1 \frac{1}{8} \times 1$	$1 \frac{1}{4} \times \frac{5}{8}$ $1 \frac{1}{4} \times \frac{3}{4}$

SHIM STEEL

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{16} \times \frac{3}{16}$ $\frac{5}{16} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{3}{16}$ $\frac{3}{8} \times \frac{1}{4}$	$\frac{7}{16} \times \frac{1}{4}$ $\frac{7}{16} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{5}{16}$ $\frac{1}{2} \times \frac{3}{8}$	$\frac{5}{8} \times \frac{5}{16}$	

WEDGE STEEL

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{7}{16}$ square	$\frac{5}{8}$ square	1 square	$1 \frac{3}{4}$ square	$\frac{5}{8} \times \frac{1}{2}$	$\frac{3}{4} \times \frac{3}{8}$
$\frac{1}{2}$ square	$\frac{3}{4}$ square	$1 \frac{1}{4}$ square	$\frac{1}{2} \times \frac{7}{16}$	$\frac{5}{8} \times \frac{9}{16}$	$\frac{7}{8} \times \frac{3}{4}$
$\frac{9}{16}$ square	$\frac{7}{8}$ square	$1 \frac{1}{2}$ square	$\frac{9}{16} \times \frac{1}{2}$	$\frac{3}{4} \times \frac{9}{16}$	

Sizes not carried in stock furnished promptly from mill

LIST PRICES

Congress Polished Drill Rods

Made of the finest Crucible Steel, suitable for Twist Drills, Taps, Punches, Dental Tools, Reamers, Watch Parts, Electric Work, etc.

ROUNDS

Size	Decimals	Price	Size	Decimals	Price	Size	Decimals	Price
1 $\frac{1}{2}$	1.500	\$0 .50	11-16	.6875	\$0 .55	O	.316	\$0 .75
1 $\frac{15}{32}$	1.4687	.50	43-64	.6718	.55	5-16	.3125	.75
1 $\frac{7}{16}$	1.4375	.50	21-32	.6562	.55	N	.302	.75
1 $\frac{13}{32}$	1.4062	.50	41-64	.6406	.55	19-64	.2968	.75
1 $\frac{3}{8}$	1.375	.50	5-8	.625	.55	M	.295	.75
1 $\frac{11}{32}$	1.3437	.50	39-64	.6093	.55	L	.290	.75
1 $\frac{5}{16}$	1.3125	.50	19-32	.5937	.55	9-32	.2812	.75
1 $\frac{9}{32}$	1.2812	.50	37-64	.5781	.55	K	.281	.75
1 $\frac{1}{4}$	1.250	.50	9-16	.5625	.55	J	.277	.75
1 $\frac{7}{32}$	1.2187	.50	35-64	.5468	.55	I	.272	.75
1 $\frac{3}{16}$	1.1875	.50	17-32	.5312	.55	H	.266	.75
1 $\frac{5}{32}$	1.1562	.50				17-64	.2656	.75
1 $\frac{1}{8}$	1.125	.50	33-64	.5156	.60	G	.261	.75
1 $\frac{3}{32}$	1.0937	.50	1-2	.500	.60	F	.257	.75
1 $\frac{1}{16}$	1.0625	.50	31-64	.4843	.60	E	.250	.75
1 $\frac{1}{32}$	1.0312	.50	15-32	.4687	.60	1-4	.250	.75
1	1.000	.50	29-64	.4531	.60	D	.246	.75
63-64	.9843	.50	7-16	.4375	.60	C	.242	.75
31-32	.9687	.50				B	.238	.75
61-64	.9531	.50	27-64	.4218	.75	15-64	.2343	.75
15-16	.9375	.50	Z	.413	.75	A	.234	.75
59-64	.9218	.50	13-32	.4062	.75	1	.227	.75
29-32	.9062	.50	Y	.404	.75	2	.219	.75
57-64	.8906	.50	X	.397	.75	7-32	.2187	.75
7-8	.875	.50	25-64	.3906	.75	3	.212	.75
55-64	.8593	.50	W	.386	.75	4	.207	.75
27-32	.8437	.50	V	.377	.75	5	.204	.75
53-64	.8281	.50	3-8	.375	.75	13-64	.2031	.75
13-16	.8125	.50	U	.368	.75	6	.201	.75
51-64	.7968	.50	23-64	.3593	.75	7	.199	.75
25-32	.7812	.50	T	.358	.75	8	.197	.75
			S	.348	.75	9	.194	.75
49-64	.7656	.55	11-32	.3437	.75	10	.191	.75
3-4	.750	.55	R	.339	.75	11	.188	.75
47-64	.7313	.55	Q	.332	.75	3-16	.1875	.75
23-32	.7187	.55	21-64	.3281	.75	12	.185	.75
45-64	.7031	.55	P	.323	.75	13	.182	.75

The above sizes carried in stock in three lengths. Any other sizes made to order.

We will be pleased to quote discount upon application

LIST PRICES

Congress Polished Drill Rods

Made of the finest Crucible Steel, suitable for Twist Drills, Taps, Punches, Dental Tools, Reamers, Watch Parts, Electric Work, etc.

ROUNDS

Size	Decimals	Price	Size	Decimals	Price	Size	Decimals	Price
14	.180	\$0 .75	35	.108	\$0 .90	57	.042	\$1 .80
15	.178	.75	36	.106	.90	58	.041	2 .10
16	.175	.83	37	.103	.90	59	.040	2 .10
17	.172	.83	38	.101	.90	60	.039	2 .10
11-64	.1718	.83	39	.099	1 .05	61	.038	2 .40
18	.168	.83	40	.097	1 .05	62	.037	2 .40
19	.164	.83	41	.095	1 .05	63	.036	2 .70
20	.161	.83	3-32	.0937	1 .05	64	.035	2 .70
21	.157	.83	42	.092	1 .05	65	.033	2 .70
5-32	.1562	.83	43	.088	1 .05	66	.032	3 .00
22	.155	.83	44	.085	1 .05	1-32	.0312	3 .00
23	.153	.83	45	.081	1 .05	67	.031	3 .00
24	.151	.83	46	.079	1 .05	68	.030	3 .00
25	.148	.83	5-64	.0781	1 .20	69	.029	3 .30
26	.146	.83	47	.077	1 .20	70	.027	3 .30
27	.143	.83	48	.075	1 .20	71	.026	3 .60
9-64	.1406	.83	49	.072	1 .20	72	.024	3 .60
28	.139	.83	50	.069	1 .20	73	.023	3 .60
29	.134	.83	51	.066	1 .45	74	.022	3 .90
30	.127	.83	52	.063	1 .45	75	.020	4 .05
1-8	.125	.83	1-16	.0625	1 .45	76	.018	4 .20
31	.120	.90	53	.058	1 .45	77	.016	4 .50
32	.115	.90	54	.055	1 .45	1-64	.0156	4 .50
33	.112	.90	55	.050	1 .80	78	.015	4 .80
34	.110	.90	3-64	.0468	1 .80	79	.014	5 .10
7-64	.1093	.90	56	.045	1 .80	80	.013	5 .40

The above sizes carried in stock in three lengths. Any other sizes made to order.

Congress Square Drill Rods for Tools, Dies and Punches furnished promptly.

Special selected Crucible Steel Wire for Machine Needles, Awls, Springs, Hackle Pins, Corkscrews, Screw Drivers, Gimlets, Picker Teeth, Nail Sets, etc., furnished promptly.

Crucible Machinery Steel

Sizes we carry in Boston stock

ROUNDS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{1}{4}$	1	$1 \frac{3}{4}$	$2 \frac{9}{16}$	$3 \frac{9}{16}$	$\frac{5}{8}$
$\frac{5}{16}$	$1 \frac{1}{16}$	$1 \frac{13}{16}$	$2 \frac{5}{8}$	$3 \frac{5}{8}$	$\frac{5}{4}$
$\frac{3}{8}$	$1 \frac{1}{8}$	$1 \frac{7}{8}$	$2 \frac{11}{16}$	$3 \frac{3}{4}$	$\frac{5}{2}$
$\frac{7}{16}$	$1 \frac{3}{16}$	$1 \frac{15}{16}$	$2 \frac{3}{4}$	$3 \frac{7}{8}$	$\frac{5}{8}$
$\frac{1}{2}$	$1 \frac{1}{4}$	2	$2 \frac{13}{16}$	4	$\frac{5}{4}$
$\frac{9}{16}$	$1 \frac{1}{16}$	$2 \frac{1}{16}$	$2 \frac{7}{8}$	$4 \frac{1}{8}$	$\frac{5}{8}$
$\frac{5}{8}$	$1 \frac{3}{8}$	$2 \frac{1}{8}$	3	$4 \frac{1}{4}$	6
$\frac{11}{16}$	$1 \frac{7}{16}$	$2 \frac{3}{16}$	$3 \frac{1}{8}$	$4 \frac{3}{8}$	$\frac{6}{8}$
$\frac{3}{4}$	$1 \frac{1}{2}$	$2 \frac{1}{4}$	$3 \frac{3}{16}$	$4 \frac{1}{2}$	$\frac{6}{4}$
$\frac{13}{16}$	$1 \frac{9}{16}$	$2 \frac{5}{16}$	$3 \frac{1}{4}$	$4 \frac{5}{8}$	$\frac{6}{2}$
$\frac{7}{8}$	$1 \frac{5}{8}$	$2 \frac{3}{8}$	$3 \frac{3}{8}$	$4 \frac{3}{4}$	7
$\frac{15}{16}$	$1 \frac{11}{16}$	$2 \frac{1}{2}$	$3 \frac{1}{2}$	$4 \frac{7}{8}$	

SQUARES

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{3}{16}$	$\frac{1}{2}$	$1 \frac{3}{16}$	$1 \frac{1}{8}$	$1 \frac{1}{2}$
$\frac{1}{4}$	$\frac{9}{16}$	$\frac{7}{8}$	$1 \frac{3}{16}$	$1 \frac{5}{8}$
$\frac{5}{16}$	$\frac{5}{8}$	$\frac{15}{16}$	$1 \frac{1}{4}$	$1 \frac{3}{4}$
$\frac{3}{8}$	$\frac{11}{16}$	1	$1 \frac{5}{16}$	$1 \frac{7}{8}$
$\frac{7}{16}$	$\frac{3}{4}$	$1 \frac{1}{16}$	$1 \frac{3}{8}$	2

FLATS

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{7}{16} \times \frac{1}{4}$	$1 \times \frac{1}{2}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times 1$	2×1	$3 \frac{1}{2} \times \frac{3}{4}$
$\frac{13}{16} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{3}{4}$	$3 \frac{1}{2} \times 1$
$\frac{7}{8} \times \frac{1}{4}$	$1 \frac{1}{8} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{2} \times 1$	$4 \times \frac{3}{8}$
$\frac{7}{8} \times \frac{7}{16}$	$1 \frac{1}{8} \times \frac{1}{2}$	$1 \frac{1}{4} \times 1$	$1 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times 1 \frac{1}{8}$	$4 \times \frac{1}{2}$
$\frac{7}{8} \times \frac{1}{2}$	$1 \frac{1}{8} \times \frac{3}{4}$	$1 \frac{1}{4} \times 1 \frac{1}{8}$	$1 \frac{3}{4} \times 1$	$3 \times \frac{3}{4}$	$4 \times \frac{3}{4}$
$1 \times \frac{1}{8}$	$1 \frac{1}{8} \times 1$	$1 \frac{1}{2} \times \frac{1}{2}$	$2 \times \frac{1}{2}$	3×1	4×1
$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{1}{4}$	
$1 \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{3}{4}$	$2 \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{1}{2}$	

We are constantly adding new sizes. Write us for any size required not on our list, as we may have the size in stock.

Sizes not carried in stock furnished promptly from mill

**STEEL AND IRON SHEETS
SHEET METALS
AND
ROOFING MATERIALS**

ARTHUR C. HARVEY COMPANY

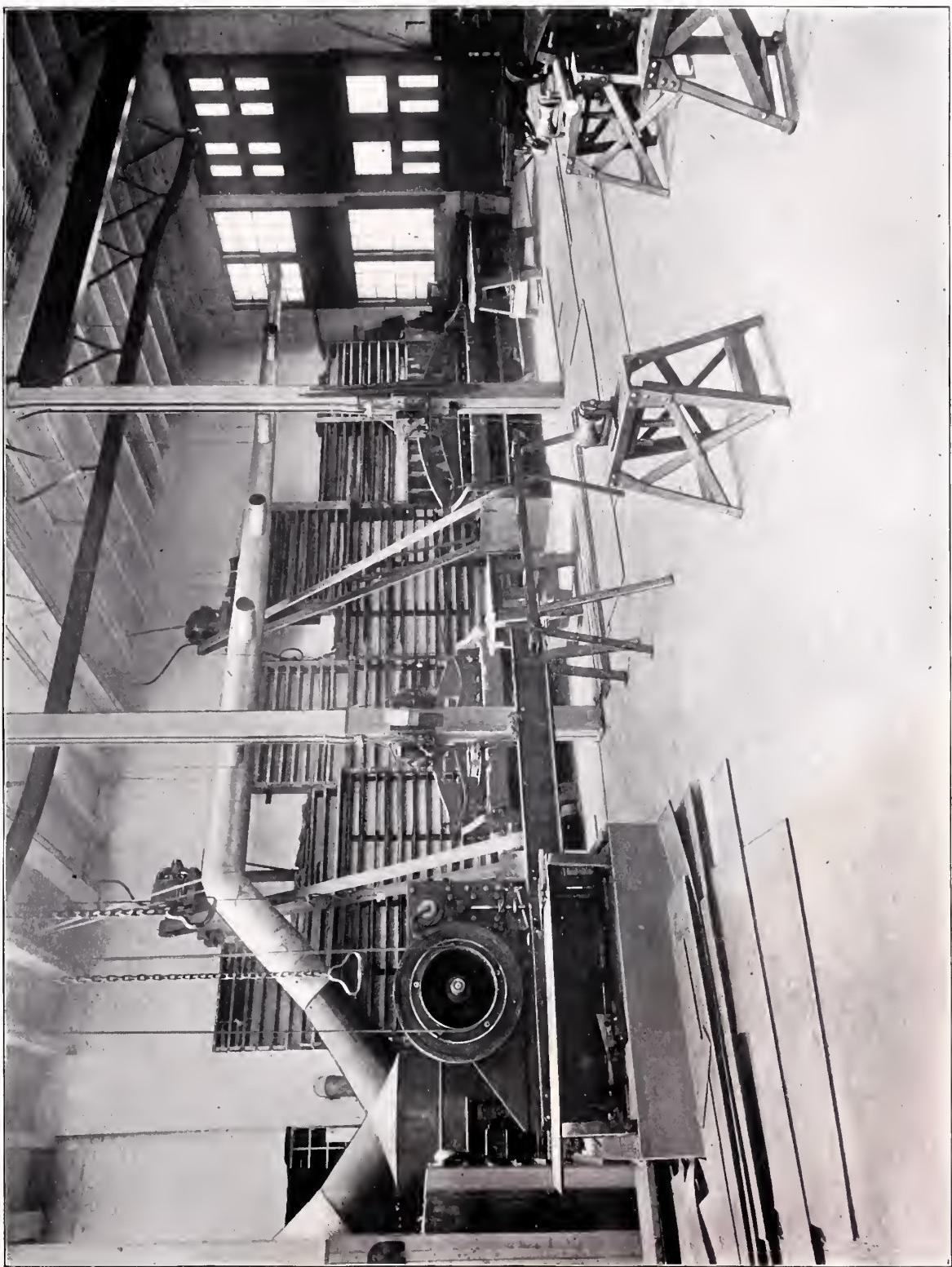
**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

SPECIAL NOTICE

We have connected with our Boston warehouse the most complete shop in the East for cutting any regular stock sizes to special sizes and shapes, thus avoiding the long delays necessary when material is ordered to come from mill. This should be a special inducement to buyers to favor us with their orders and inquiries for goods in our lines.

PLATE AND SHEET SHEARING DEPARTMENT



Soft Steel Plates

Sizes we carry in Boston stock

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
$\frac{5}{8} \times 60 \times 144$	$\frac{5}{16} \times 36 \times 144$	$\frac{1}{4} \times 32 \times 108$	$\frac{1}{4} \times 72 \times 96$	$\frac{3}{16} \times 34 \times 108$
$\frac{1}{2} \times 30 \times 120$	$\frac{5}{16} \times 40 \times 96$	$\frac{1}{4} \times 32 \times 120$	$\frac{1}{4} \times 72 \times 120$	$\frac{3}{16} \times 34 \times 120$
$\frac{1}{2} \times 36 \times 120$	$\frac{5}{16} \times 40 \times 120$	$\frac{1}{4} \times 34 \times 84$	$\frac{1}{4} \times 72 \times 144$	$\frac{3}{16} \times 36 \times 72$
$\frac{1}{2} \times 36 \times 144$	$\frac{5}{16} \times 48 \times 84$	$\frac{1}{4} \times 34 \times 96$	$\frac{1}{4} \times 72 \times 156$	$\frac{3}{16} \times 36 \times 84$
$\frac{1}{2} \times 48 \times 84$	$\frac{5}{16} \times 48 \times 96$	$\frac{1}{4} \times 34 \times 108$	$\frac{1}{4} \times 72 \times 180$	$\frac{3}{16} \times 36 \times 96$
$\frac{1}{2} \times 48 \times 96$	$\frac{5}{16} \times 48 \times 108$	$\frac{1}{4} \times 34 \times 120$	$\frac{3}{16} \times 18 \times 84$	$\frac{3}{16} \times 36 \times 108$
$\frac{1}{2} \times 48 \times 120$	$\frac{5}{16} \times 48 \times 120$	$\frac{1}{4} \times 36 \times 72$	$\frac{3}{16} \times 18 \times 96$	$\frac{3}{16} \times 36 \times 120$
$\frac{1}{2} \times 60 \times 120$	$\frac{5}{16} \times 48 \times 144$	$\frac{1}{4} \times 36 \times 84$	$\frac{3}{16} \times 18 \times 108$	$\frac{3}{16} \times 36 \times 144$
$\frac{1}{2} \times 60 \times 144$	$\frac{5}{16} \times 60 \times 120$	$\frac{1}{4} \times 36 \times 96$	$\frac{3}{16} \times 18 \times 120$	$\frac{3}{16} \times 38 \times 84$
$\frac{1}{2} \times 72 \times 144$	$\frac{5}{16} \times 60 \times 144$	$\frac{1}{4} \times 36 \times 108$	$\frac{3}{16} \times 20 \times 84$	$\frac{3}{16} \times 38 \times 96$
$\frac{3}{8} \times 18 \times 96$	$\frac{5}{16} \times 72 \times 144$	$\frac{1}{4} \times 36 \times 120$	$\frac{3}{16} \times 20 \times 96$	$\frac{3}{16} \times 38 \times 108$
$\frac{3}{8} \times 18 \times 108$	$\frac{1}{4} \times 18 \times 84$	$\frac{1}{4} \times 36 \times 144$	$\frac{3}{16} \times 20 \times 108$	$\frac{3}{16} \times 38 \times 120$
$\frac{3}{8} \times 18 \times 120$	$\frac{1}{4} \times 18 \times 96$	$\frac{1}{4} \times 36 \times 156$	$\frac{3}{16} \times 20 \times 120$	$\frac{3}{16} \times 40 \times 84$
$\frac{3}{8} \times 24 \times 96$	$\frac{1}{4} \times 18 \times 108$	$\frac{1}{4} \times 38 \times 84$	$\frac{3}{16} \times 22 \times 84$	$\frac{3}{16} \times 40 \times 96$
$\frac{3}{8} \times 24 \times 108$	$\frac{1}{4} \times 18 \times 120$	$\frac{1}{4} \times 38 \times 96$	$\frac{3}{16} \times 22 \times 96$	$\frac{3}{16} \times 40 \times 108$
$\frac{3}{8} \times 24 \times 120$	$\frac{1}{4} \times 20 \times 84$	$\frac{1}{4} \times 38 \times 108$	$\frac{3}{16} \times 22 \times 108$	$\frac{3}{16} \times 40 \times 120$
$\frac{3}{8} \times 30 \times 96$	$\frac{1}{4} \times 20 \times 96$	$\frac{1}{4} \times 38 \times 120$	$\frac{3}{16} \times 22 \times 120$	$\frac{3}{16} \times 42 \times 84$
$\frac{3}{8} \times 30 \times 108$	$\frac{1}{4} \times 20 \times 108$	$\frac{1}{4} \times 40 \times 84$	$\frac{3}{16} \times 24 \times 84$	$\frac{3}{16} \times 42 \times 96$
$\frac{3}{8} \times 30 \times 120$	$\frac{1}{4} \times 20 \times 120$	$\frac{1}{4} \times 40 \times 96$	$\frac{3}{16} \times 24 \times 96$	$\frac{3}{16} \times 42 \times 108$
$\frac{3}{8} \times 36 \times 84$	$\frac{1}{4} \times 22 \times 84$	$\frac{1}{4} \times 40 \times 108$	$\frac{3}{16} \times 24 \times 108$	$\frac{3}{16} \times 42 \times 120$
$\frac{3}{8} \times 36 \times 96$	$\frac{1}{4} \times 22 \times 96$	$\frac{1}{4} \times 40 \times 120$	$\frac{3}{16} \times 24 \times 120$	$\frac{3}{16} \times 42 \times 144$
$\frac{3}{8} \times 36 \times 108$	$\frac{1}{4} \times 22 \times 108$	$\frac{1}{4} \times 42 \times 84$	$\frac{3}{16} \times 24 \times 144$	$\frac{3}{16} \times 44 \times 84$
$\frac{3}{8} \times 36 \times 120$	$\frac{1}{4} \times 22 \times 120$	$\frac{1}{4} \times 42 \times 96$	$\frac{3}{16} \times 26 \times 84$	$\frac{3}{16} \times 44 \times 96$
$\frac{3}{8} \times 36 \times 144$	$\frac{1}{4} \times 24 \times 84$	$\frac{1}{4} \times 42 \times 108$	$\frac{3}{16} \times 26 \times 96$	$\frac{3}{16} \times 44 \times 108$
$\frac{3}{8} \times 40 \times 96$	$\frac{1}{4} \times 24 \times 96$	$\frac{1}{4} \times 42 \times 120$	$\frac{3}{16} \times 26 \times 108$	$\frac{3}{16} \times 44 \times 120$
$\frac{3}{8} \times 40 \times 120$	$\frac{1}{4} \times 24 \times 108$	$\frac{1}{4} \times 44 \times 84$	$\frac{3}{16} \times 26 \times 120$	$\frac{3}{16} \times 48 \times 84$
$\frac{3}{8} \times 42 \times 96$	$\frac{1}{4} \times 24 \times 120$	$\frac{1}{4} \times 44 \times 96$	$\frac{3}{16} \times 28 \times 84$	$\frac{3}{16} \times 48 \times 96$
$\frac{3}{8} \times 42 \times 120$	$\frac{1}{4} \times 24 \times 144$	$\frac{1}{4} \times 44 \times 108$	$\frac{3}{16} \times 28 \times 96$	$\frac{3}{16} \times 48 \times 108$
$\frac{3}{8} \times 48 \times 96$	$\frac{1}{4} \times 26 \times 84$	$\frac{1}{4} \times 44 \times 120$	$\frac{3}{16} \times 28 \times 108$	$\frac{3}{16} \times 48 \times 120$
$\frac{3}{8} \times 48 \times 108$	$\frac{1}{4} \times 26 \times 96$	$\frac{1}{4} \times 48 \times 84$	$\frac{3}{16} \times 28 \times 120$	$\frac{3}{16} \times 48 \times 144$
$\frac{3}{8} \times 48 \times 120$	$\frac{1}{4} \times 26 \times 108$	$\frac{1}{4} \times 48 \times 96$	$\frac{3}{16} \times 30 \times 84$	$\frac{3}{16} \times 54 \times 96$
$\frac{3}{8} \times 48 \times 144$	$\frac{1}{4} \times 26 \times 120$	$\frac{1}{4} \times 48 \times 108$	$\frac{3}{16} \times 30 \times 96$	$\frac{3}{16} \times 54 \times 108$
$\frac{3}{8} \times 60 \times 120$	$\frac{1}{4} \times 28 \times 84$	$\frac{1}{4} \times 48 \times 120$	$\frac{3}{16} \times 30 \times 108$	$\frac{3}{16} \times 54 \times 120$
$\frac{3}{8} \times 60 \times 144$	$\frac{1}{4} \times 28 \times 96$	$\frac{1}{4} \times 48 \times 144$	$\frac{3}{16} \times 30 \times 120$	$\frac{3}{16} \times 54 \times 144$
$\frac{3}{8} \times 72 \times 144$	$\frac{1}{4} \times 28 \times 108$	$\frac{1}{4} \times 54 \times 96$	$\frac{3}{16} \times 30 \times 144$	$\frac{3}{16} \times 60 \times 84$
$\frac{5}{16} \times 24 \times 96$	$\frac{1}{4} \times 28 \times 120$	$\frac{1}{4} \times 54 \times 120$	$\frac{3}{16} \times 32 \times 84$	$\frac{3}{16} \times 60 \times 96$
$\frac{5}{16} \times 24 \times 120$	$\frac{1}{4} \times 30 \times 84$	$\frac{1}{4} \times 54 \times 144$	$\frac{3}{16} \times 32 \times 96$	$\frac{3}{16} \times 60 \times 108$
$\frac{5}{16} \times 30 \times 96$	$\frac{1}{4} \times 30 \times 96$	$\frac{1}{4} \times 60 \times 120$	$\frac{3}{16} \times 32 \times 108$	$\frac{3}{16} \times 60 \times 120$
$\frac{5}{16} \times 30 \times 120$	$\frac{1}{4} \times 30 \times 108$	$\frac{1}{4} \times 60 \times 144$	$\frac{3}{16} \times 32 \times 120$	$\frac{3}{16} \times 60 \times 144$
$\frac{5}{16} \times 36 \times 96$	$\frac{1}{4} \times 30 \times 120$	$\frac{1}{4} \times 66 \times 96$	$\frac{3}{16} \times 34 \times 84$	$\frac{3}{16} \times 72 \times 120$
$\frac{5}{16} \times 36 \times 108$	$\frac{1}{4} \times 30 \times 144$	$\frac{1}{4} \times 66 \times 120$	$\frac{3}{16} \times 34 \times 96$	$\frac{3}{16} \times 72 \times 144$
$\frac{5}{16} \times 36 \times 120$	$\frac{1}{4} \times 32 \times 84$	$\frac{1}{4} \times 66 \times 144$	$\frac{1}{4} \times 32 \times 96$	$\frac{3}{16} \times 72 \times 156$

We can shear-cut plates to special sizes or sketch in our cutting department and ship promptly upon receipt of orders.

We will be pleased to quote prices on goods in this line upon application

Soft Steel Sheets

Sizes we carry in Boston stock

BLUE ANNEALED

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 9 48×120 | No. 10 36×108 | No. 10 72×144 | No. 12 28×108 | No. 12 54×96 |
| No. 10 18×84 | No. 10 36×120 | No. 11 28×96 | No. 12 28×120 | No. 12 54×120 |
| No. 10 18×96 | No. 10 36×144 | No. 11 30×96 | No. 12 30×84 | No. 12 54×144 |
| No. 10 18×108 | No. 10 38×84 | No. 11 30×120 | No. 12 30×96 | No. 12 60×84 |
| No. 10 18×120 | No. 10 38×96 | No. 11 36×96 | No. 12 30×108 | No. 12 60×96 |
| No. 10 20×84 | No. 10 38×108 | No. 11 36×108 | No. 12 30×120 | No. 12 60×108 |
| No. 10 20×96 | No. 10 38×120 | No. 11 36×120 | No. 12 30×144 | No. 12 60×120 |
| No. 10 20×108 | No. 10 40×72 | No. 11 36×144 | No. 12 32×84 | No. 12 60×144 |
| No. 10 20×120 | No. 10 40×84 | No. 11 42×120 | No. 12 32×96 | No. 12 66×144 |
| No. 10 22×84 | No. 10 40×96 | No. 11 48×84 | No. 12 32×108 | No. 13 24×84 |
| No. 10 22×96 | No. 10 40×108 | No. 11 48×96 | No. 12 32×120 | No. 13 36×96 |
| No. 10 22×108 | No. 10 40×120 | No. 11 48×108 | No. 12 34×84 | No. 13 48×84 |
| No. 10 22×120 | No. 10 40×144 | No. 11 48×120 | No. 12 34×96 | No. 14 24×84 |
| No. 10 24×72 | No. 10 42×72 | No. 11 48×144 | No. 12 34×108 | No. 14 24×96 |
| No. 10 24×84 | No. 10 42×84 | No. 11 54×120 | No. 12 34×120 | No. 14 24×108 |
| No. 10 24×96 | No. 10 42×96 | No. 11 54×144 | No. 12 36×72 | No. 14 24×120 |
| No. 10 24×108 | No. 10 42×108 | No. 11 60×84 | No. 12 36×84 | No. 14 26×84 |
| No. 10 24×120 | No. 10 42×120 | No. 11 60×96 | No. 12 36×96 | No. 14 26×96 |
| No. 10 24×144 | No. 10 42×144 | No. 11 60×108 | No. 12 36×108 | No. 14 26×108 |
| No. 10 26×84 | No. 10 44×84 | No. 11 60×120 | No. 12 36×120 | No. 14 26×120 |
| No. 10 26×96 | No. 10 44×96 | No. 11 60×144 | No. 12 36×144 | No. 14 28×84 |
| No. 10 26×108 | No. 10 44×108 | No. 12 18×84 | No. 12 38×84 | No. 14 28×96 |
| No. 10 26×120 | No. 10 44×120 | No. 12 18×96 | No. 12 38×96 | No. 14 28×108 |
| No. 10 28×84 | No. 10 48×72 | No. 12 18×108 | No. 12 38×108 | No. 14 28×120 |
| No. 10 28×96 | No. 10 48×84 | No. 12 18×120 | No. 12 38×120 | No. 14 30×84 |
| No. 10 28×108 | No. 10 48×96 | No. 12 20×84 | No. 12 40×84 | No. 14 30×96 |
| No. 10 28×120 | No. 10 48×108 | No. 12 20×96 | No. 12 40×96 | No. 14 30×108 |
| No. 10 30×72 | No. 10 48×120 | No. 12 20×108 | No. 12 40×108 | No. 14 30×120 |
| No. 10 30×84 | No. 10 48×144 | No. 12 20×120 | No. 12 40×120 | No. 14 32×84 |
| No. 10 30×96 | No. 10 54×84 | No. 12 22×84 | No. 12 42×84 | No. 14 32×96 |
| No. 10 30×108 | No. 10 54×96 | No. 12 22×96 | No. 12 42×96 | No. 14 32×108 |
| No. 10 30×120 | No. 10 54×108 | No. 12 22×108 | No. 12 42×108 | No. 14 32×120 |
| No. 10 30×144 | No. 10 54×120 | No. 12 22×120 | No. 12 42×120 | No. 14 34×84 |
| No. 10 32×84 | No. 10 54×144 | No. 12 24×84 | No. 12 42×144 | No. 14 34×96 |
| No. 10 32×96 | No. 10 60×72 | No. 12 24×96 | No. 12 44×84 | No. 14 34×108 |
| No. 10 32×108 | No. 10 60×84 | No. 12 24×108 | No. 12 44×96 | No. 14 34×120 |
| No. 10 32×120 | No. 10 60×96 | No. 12 24×120 | No. 12 44×108 | No. 14 36×72 |
| No. 10 34×84 | No. 10 60×108 | No. 12 24×144 | No. 12 44×120 | No. 14 36×84 |
| No. 10 34×96 | No. 10 60×120 | No. 12 26×84 | No. 12 48×84 | No. 14 36×96 |
| No. 10 34×108 | No. 10 60×144 | No. 12 26×96 | No. 12 48×96 | No. 14 36×108 |
| No. 10 34×120 | No. 10 66×96 | No. 12 26×108 | No. 12 48×108 | No. 14 36×120 |
| No. 10 36×72 | No. 10 66×120 | No. 12 26×120 | No. 12 48×120 | No. 14 36×144 |
| No. 10 36×84 | No. 10 66×144 | No. 12 28×84 | No. 12 48×144 | No. 14 38×84 |
| No. 10 36×96 | No. 10 72×120 | No. 12 28×96 | | |

We will be pleased to quote prices on goods in this line upon application

Soft Steel Sheets

Sizes we carry in Boston stock

BLUE ANNEALED

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 14 38×96 | No. 14 48×120 | No. 16 28×84 | No. 16 36×96 | No. 16 44×96 |
| No. 14 38×108 | No. 14 48×144 | No. 16 28×96 | No. 16 36×108 | No. 16 44×108 |
| No. 14 38×120 | No. 14 54×96 | No. 16 28×108 | No. 16 36×120 | No. 16 44×120 |
| No. 14 40×84 | No. 14 54×120 | No. 16 28×120 | No. 16 36×144 | No. 16 48×84 |
| No. 14 40×96 | No. 14 54×144 | No. 16 30×84 | No. 16 38×84 | No. 16 48×96 |
| No. 14 40×108 | No. 14 60×84 | No. 16 30×96 | No. 16 38×96 | No. 16 48×108 |
| No. 14 40×120 | No. 14 60×96 | No. 16 30×108 | No. 16 38×108 | No. 16 48×120 |
| No. 14 42×84 | No. 14 60×120 | No. 16 30×120 | No. 16 38×120 | No. 16 48×144 |
| No. 14 42×96 | No. 14 60×144 | No. 16 30×144 | No. 16 40×84 | No. 16 54×84 |
| No. 14 42×108 | No. 16 24×72 | No. 16 32×84 | No. 16 40×96 | No. 16 54×96 |
| No. 14 42×120 | No. 16 24×84 | No. 16 32×96 | No. 16 40×108 | No. 16 54×108 |
| No. 14 42×144 | No. 16 24×96 | No. 16 32×108 | No. 16 40×120 | No. 16 54×120 |
| No. 14 44×84 | No. 16 24×108 | No. 16 32×120 | No. 16 42×84 | No. 16 54×144 |
| No. 14 44×96 | No. 16 24×120 | No. 16 34×84 | No. 16 42×96 | No. 16 60×84 |
| No. 14 44×108 | No. 16 24×144 | No. 16 34×96 | No. 16 42×108 | No. 16 60×96 |
| No. 14 44×120 | No. 16 26×84 | No. 16 34×108 | No. 16 42×120 | No. 16 60×108 |
| No. 14 48×84 | No. 16 26×96 | No. 16 34×120 | No. 16 42×144 | No. 16 60×120 |
| No. 14 48×96 | No. 16 26×108 | No. 16 36×72 | No. 16 44×84 | No. 16 60×144 |
| No. 14 48×108 | No. 16 26×120 | No. 16 36×84 | | |

Sizes not carried in stock furnished promptly from mill

AMERICAN BESSEMER

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 18 24×84 | No. 18 36×108 | No. 20 30×120 | No. 22 36×84 | No. 24 48×96 |
| No. 18 24×96 | No. 18 36×120 | No. 20 30×144 | No. 22 36×96 | No. 24 48×120 |
| No. 18 24×108 | No. 18 40×96 | No. 20 36×84 | No. 22 36×120 | No. 26 24×96 |
| No. 18 24×120 | No. 18 40×120 | No. 20 36×96 | No. 22 42×120 | No. 26 26×84 |
| No. 18 26×84 | No. 18 42×96 | No. 20 36×120 | No. 22 48×120 | No. 26 26×96 |
| No. 18 26×96 | No. 18 42×120 | No. 20 36×144 | No. 24 24×84 | No. 26 28×84 |
| No. 18 26×108 | No. 18 48×84 | No. 20 42×120 | No. 24 24×96 | No. 26 28×96 |
| No. 18 26×120 | No. 18 48×96 | No. 20 48×84 | No. 24 24×101 | No. 26 30×84 |
| No. 18 28×84 | No. 18 48×108 | No. 20 48×96 | No. 24 26×84 | No. 26 30×96 |
| No. 18 28×96 | No. 18 48×120 | No. 20 48×120 | No. 24 26×96 | No. 26 36×84 |
| No. 18 28×120 | No. 20 24×84 | No. 20 48×144 | No. 24 28×84 | No. 26 36×96 |
| No. 18 30×84 | No. 20 24×96 | No. 22 24×84 | No. 24 28×96 | No. 26 40×96 |
| No. 18 30×96 | No. 20 24×120 | No. 22 24×96 | No. 24 28×120 | No. 28 24×96 |
| No. 18 30×120 | No. 20 24×144 | No. 22 26×84 | No. 24 30×84 | No. 28 26×96 |
| No. 18 32×84 | No. 20 26×84 | No. 22 26×96 | No. 24 30×96 | No. 28 28×96 |
| No. 18 32×96 | No. 20 26×96 | No. 22 28×84 | No. 24 30×120 | No. 28 30×96 |
| No. 18 34×84 | No. 20 28×84 | No. 22 28×96 | No. 24 36×84 | No. 28 36×96 |
| No. 18 34×96 | No. 20 28×96 | No. 22 30×84 | No. 24 36×96 | No. 30 30×84 |
| No. 18 36×84 | No. 20 30×84 | No. 22 30×96 | No. 24 36×120 | No. 30 30×96 |
| No. 18 36×96 | No. 20 30×96 | No. 22 30×120 | No. 24 40×96 | |

We will be pleased to quote prices on goods in this line upon application

Iron Sheets

Sizes we carry in Boston stock

REFINED IRON

| Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 22 24×96 | No. 22 36×96 | No. 24 28×96 | No. 26 26×84 | No. 26 36×96 |
| No. 22 26×96 | No. 24 24×84 | No. 24 30×84 | No. 26 26×96 | No. 28 26×96 |
| No. 22 28×96 | No. 24 24×96 | No. 24 30×96 | No. 26 28×84 | No. 28 30×96 |
| No. 22 30×84 | No. 24 26×84 | No. 24 36×96 | No. 26 28×96 | |
| No. 22 30×96 | No. 24 26×96 | No. 26 24×84 | No. 26 30×84 | |
| No. 22 36×84 | No. 24 28×84 | No. 26 24×96 | No. 26 30×96 | |

W. DEWEES WOOD'S PATENT PLANISHED IRON

| Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 18A 30×84 | No. 22A 30×84 | No. 24A 30×72 | No. 26A 28×60 | No. 25B 28×60 |
| No. 20A 30×84 | No. 23A 28×60 | No. 24A 30×84 | No. 26A 30×60 | No. 26B 28×60 |
| No. 21A 28×60 | No. 23A 30×84 | No. 25A 28×60 | No. 26A 30×72 | No. 27B 28×60 |
| No. 21A 30×84 | No. 24A 28×60 | No. 25A 30×60 | No. 26A 30×84 | |
| No. 22A 28×60 | No. 24A 28×72 | No. 25A 30×72 | No. 26A 30×96 | |
| No. 22A 30×60 | No. 24A 30×60 | No. 25A 30×84 | No. 27A 28×60 | |

U. S. POLISHED

No. 26 28×84 inches

GENUINE RUSSIA IRON

No. 10 28×56 inches

| No. 12 28×56 inches

We will be pleased to quote prices on goods in this line upon application

Galvanized Sheets

Sizes we carry in stock

GALVANIZED STEEL

| Size in inches |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| No. 10 24 × 96 | No. 14 36 × 120 | No. 18 26 × 96 | No. 20 48 × 120 | No. 24 48 × 96 |
| No. 10 24 × 120 | No. 14 40 × 84 | No. 18 26 × 120 | No. 22 24 × 84 | No. 24 48 × 120 |
| No. 10 30 × 96 | No. 14 40 × 96 | No. 18 28 × 84 | No. 22 24 × 96 | No. 26 24 × 84 |
| No. 10 30 × 120 | No. 14 42 × 96 | No. 18 28 × 96 | No. 22 26 × 84 | No. 26 24 × 96 |
| No. 10 30 × 144 | No. 14 48 × 96 | No. 18 30 × 84 | No. 22 26 × 96 | No. 26 26 × 84 |
| No. 10 36 × 96 | No. 14 48 × 120 | No. 18 30 × 96 | No. 22 28 × 84 | No. 26 26 × 96 |
| No. 10 36 × 120 | No. 16 24 × 96 | No. 18 30 × 120 | No. 22 28 × 96 | No. 26 28 × 84 |
| No. 10 40 × 120 | No. 16 24 × 120 | No. 18 32 × 96 | No. 22 30 × 84 | No. 26 28 × 96 |
| No. 10 42 × 120 | No. 16 26 × 96 | No. 18 36 × 84 | No. 22 30 × 96 | No. 26 30 × 84 |
| No. 10 48 × 96 | No. 16 26 × 120 | No. 18 36 × 96 | No. 22 30 × 120 | No. 26 30 × 96 |
| No. 10 48 × 120 | No. 16 28 × 96 | No. 18 36 × 120 | No. 22 36 × 84 | No. 26 30 × 120 |
| No. 12 24 × 96 | No. 16 28 × 120 | No. 18 42 × 96 | No. 22 36 × 96 | No. 26 32 × 96 |
| No. 12 24 × 120 | No. 16 30 × 96 | No. 18 42 × 120 | No. 22 36 × 120 | No. 26 36 × 84 |
| No. 12 30 × 84 | No. 16 30 × 120 | No. 18 48 × 96 | No. 22 40 × 120 | No. 26 36 × 96 |
| No. 12 30 × 96 | No. 16 32 × 96 | No. 18 48 × 120 | No. 22 42 × 96 | No. 26 36 × 120 |
| No. 12 30 × 120 | No. 16 36 × 84 | No. 19 28 × 84 | No. 22 48 × 96 | No. 26 40 × 96 |
| No. 12 36 × 96 | No. 16 36 × 96 | No. 19 28 × 96 | No. 22 48 × 120 | No. 28 24 × 84 |
| No. 12 36 × 120 | No. 16 36 × 120 | No. 19 30 × 96 | No. 24 24 × 84 | No. 28 24 × 96 |
| No. 12 40 × 120 | No. 16 40 × 84 | No. 20 24 × 84 | No. 24 24 × 96 | No. 28 24 × 120 |
| No. 12 42 × 120 | No. 16 40 × 96 | No. 20 24 × 96 | No. 24 26 × 84 | No. 28 26 × 84 |
| No. 12 48 × 60 | No. 16 40 × 120 | No. 20 26 × 84 | No. 24 26 × 96 | No. 28 26 × 96 |
| No. 12 48 × 96 | No. 16 42 × 84 | No. 20 26 × 96 | No. 24 28 × 84 | No. 28 28 × 84 |
| No. 12 48 × 120 | No. 16 42 × 96 | No. 20 28 × 84 | No. 24 28 × 96 | No. 28 28 × 96 |
| No. 14 24 × 96 | No. 16 42 × 108 | No. 20 28 × 96 | No. 24 30 × 84 | No. 28 30 × 84 |
| No. 14 24 × 108 | No. 16 42 × 120 | No. 20 30 × 84 | No. 24 30 × 96 | No. 28 30 × 96 |
| No. 14 24 × 120 | No. 16 48 × 96 | No. 20 30 × 96 | No. 24 30 × 120 | No. 28 30 × 120 |
| No. 14 26 × 84 | No. 16 48 × 120 | No. 20 30 × 120 | No. 24 32 × 96 | No. 28 32 × 96 |
| No. 14 26 × 96 | No. 17 28 × 96 | No. 20 32 × 96 | No. 24 36 × 84 | No. 28 32 × 120 |
| No. 14 28 × 96 | No. 18 24 × 96 | No. 20 36 × 84 | No. 24 36 × 96 | No. 28 36 × 84 |
| No. 14 30 × 96 | No. 18 24 × 108 | No. 20 36 × 96 | No. 24 36 × 120 | No. 28 36 × 96 |
| No. 14 30 × 120 | No. 18 24 × 120 | No. 20 36 × 120 | No. 24 40 × 96 | No. 28 36 × 120 |
| No. 14 36 × 84 | No. 18 26 × 84 | No. 20 48 × 96 | No. 24 44 × 96 | No. 30 30 × 96 |
| No. 14 36 × 96 | | | | |

New sizes are constantly being added. Write us for any size wanted not now on our lists.

See our monthly stock list for stock on hand in Boston warehouse.

Galvanized Sheets

Sizes we carry in stock

C. H. B.

GENUINE CHARCOAL HAMMERED IRON BLOOM GALVANIZED

C. H. B.

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 22 26×96 | No. 24 24×96 | No. 24 30×96 | No. 26 24×96 | No. 26 32×96 |
| No. 22 28×96 | No. 24 26×84 | No. 24 36×96 | No. 26 26×96 | No. 26 36×96 |
| No. 22 30×96 | No. 24 26×96 | | No. 26 28×96 | No. 28 30×96 |
| No. 22 36×96 | No. 24 28×96 | | No. 26 30×96 | |

C. H. B. Iron is warranted to be made of Genuine Charcoal Hammered Iron Blooms and is the very best Galvanized Iron Sheets we can offer our customers for use where they require Genuine Galvanized Iron Sheets.

TONCAN METAL

Rust Resisting

Galvanized

Anti-Corrosive

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 16 36×96 | No. 22 28×96 | No. 24 28×84 | No. 26 24×96 | No. 28 24×96 |
| No. 18 30×96 | No. 22 30×96 | No. 24 28×96 | No. 26 26×96 | No. 28 26×96 |
| No. 18 36×96 | No. 22 36×96 | No. 24 30×84 | No. 26 28×96 | No. 28 28×96 |
| No. 20 30×96 | No. 24 24×96 | No. 24 30×96 | No. 26 30×84 | No. 28 30×96 |
| No. 20 36×96 | No. 24 26×84 | No. 24 36×96 | No. 26 30×96 | No. 28 36×96 |
| No. 22 26×96 | No. 24 26×96 | | No. 26 36×96 | |

GALVANIZED CORRUGATED STEEL

Size in inches

No. 24 26×72

No. 24 26×120

No. 26 26×96

No. 28 26×72

No. 28 26×108

No. 24 26×84

No. 24 26×144

No. 26 26×108

No. 28 26×84

No. 28 26×120

No. 24 26×96

No. 26 26×72

No. 26 26×120

No. 28 26×96

No. 28 26×144

No. 24 26×108

No. 26 26×84

No. 26 26×144

New sizes are constantly being added. Write us for any size wanted not on our lists.

We will be pleased to quote prices on goods in this line upon application



SECTION OF PLATE STEEL RACKS

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Boiler Tubes

"Parkesburg" LAP WELDED CHARCOAL IRON "Parkesburg"

We carry in Boston stock

STANDARD THICKNESS			PRICE PER FOOT				
Outside Diameter in Inches	Nearest Birmingham Wire Gauge	Inches	Standard Price	One Extra Wire Gauge	Two Extra Wire Gauges	Three Extra Wire Gauges	Four Extra Wire Gauges
1 $\frac{1}{2}$	13	.095	\$0.27	\$0.32	\$0.34	\$0.38	\$0.42
1 $\frac{3}{4}$	13	.095	.22	.26	.30	.33	.36
1 $\frac{7}{8}$	13	.095	.22	.26	.30	.33	.36
2	13	.095	.20	.24	.28	.32	.36
2 $\frac{1}{4}$	13	.095	.24	.29	.33	.37	.40
2 $\frac{1}{2}$	12	.109	.28	.34	.39	.44	.49
2 $\frac{3}{4}$	12	.109	.34	.41	.47	.54	.60
3	12	.109	.35	.42	.49	.56	.63
3 $\frac{1}{4}$	11	.120	.40	.48	.55	.63	.70
3 $\frac{1}{2}$	11	.120	.44	.53	.61	.69	.77
3 $\frac{3}{4}$	11	.120	.50	.59	.68	.76	.85
4	10	.134	.55	.65	.74	.83	.92
4 $\frac{1}{2}$	10	.134	.62	.73	.83	.94	1.04
5	9	.148	.75	.87	.99	1.09	1.22
6	8	.165	1.00	1.12	1.26	1.36	1.47

WEIGHT OF STANDARD AND EXTRA GAUGE BOILER TUBES

STANDARD THICKNESS			NOMINAL WEIGHT PER FOOT IN POUNDS				
Outside Diameter in Inches	Nearest Birmingham Wire Gauge	Inches	Standard Weight	One Extra Wire Gauge	Two Extra Wire Gauges	Three Extra Wire Gauges	Four Extra Wire Gauges
1 $\frac{1}{2}$	13	.095	1.40	1.62	1.77	1.96	2.14
1 $\frac{3}{4}$	13	.095	1.66	1.91	2.09	2.31	2.53
1 $\frac{7}{8}$	13	.095	1.78	2.05	2.20	2.44	2.70
2	13	.095	1.91	2.20	2.41	2.67	2.93
2 $\frac{1}{4}$	13	.095	2.16	2.49	2.73	3.03	3.32
2 $\frac{1}{2}$	12	.109	2.75	3.05	3.39	3.72	4.12
2 $\frac{3}{4}$	12	.109	3.04	3.37	3.74	4.11	4.56
3	12	.109	3.33	3.69	4.10	4.51	5.00
3 $\frac{1}{4}$	11	.120	3.96	4.46	4.90	5.44	5.90
3 $\frac{1}{2}$	11	.120	4.28	4.82	5.30	5.88	6.38
3 $\frac{3}{4}$	11	.120	4.60	5.18	5.69	6.32	6.86
4	10	.134	5.47	6.09	6.76	7.34	8.23
4 $\frac{1}{2}$	10	.134	6.17	6.88	7.64	8.31	9.32
5	9	.148	7.58	8.52	9.27	10.40	11.23
6	8	.165	10.16	11.19	12.57	13.58	14.65

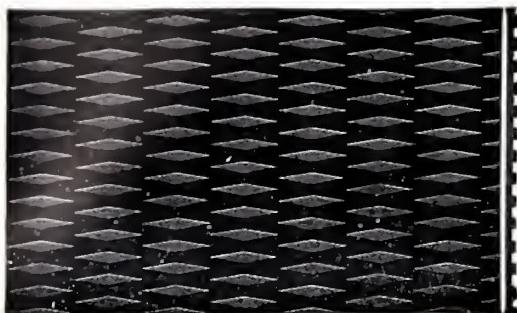
Our monthly stock list gives complete list of tubes in our Boston warehouse.

We will be pleased to quote prices upon request

Wrought Steel Floor Plates

For Floors and Stairways, Inside and Outside Work

DIAMOND PATTERN



We can furnish the following maximum sizes

THICKNESS	WIDTH IN INCHES					
	24	36	44	50	56	60
$\frac{1}{8}$	120	120	120			
$\frac{3}{16}$	160	150	130	130	130	120
$\frac{1}{4}$	170	160	160	160	160	120
$\frac{5}{16}$	190	190	180	180	170	120
$\frac{3}{8}$	190	190	180	180	170	120
$\frac{7}{16}$	190	190	180	180	170	100
$\frac{1}{2}$	190	180	180	170	150	96
$\frac{3}{4}$	170	160	160	140	130	96

See our monthly stock lists for sizes in Boston stock

We can furnish the following maximum sizes

THICKNESS	WIDTH IN INCHES						
	24	36	42	48	56	60	72
$\frac{1}{8}$	120	120	120				
$\frac{3}{16}$	140	130	130	130	130	120	
$\frac{1}{4}$	170	160	160	160	160	120	
$\frac{5}{16}$	190	190	180	180	160	120	
$\frac{3}{8}$	190	190	190	180	180	120	
$\frac{7}{16}$	190	190	190	180	170	100	
$\frac{1}{2}$	190	190	180	180	180	100	
$\frac{3}{4}$	170	170	160	150	150	96	

RIBBED PATTERN
For Mill Shipment Only

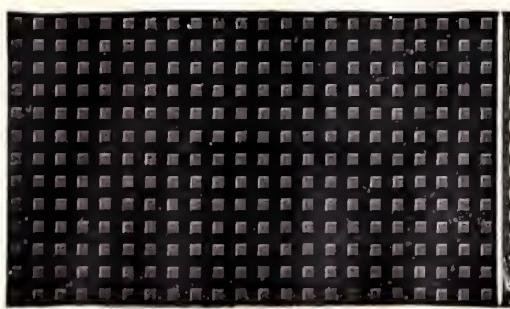


APPROXIMATE WEIGHTS PER SQUARE FOOT, DIAMOND AND RIBBED PATTERNS

Inches	Pounds	Inches	Pounds	Inches	Pounds	Inches	Pounds
$\frac{3}{16}$	$8\frac{3}{4}$	$\frac{7}{16}$	19	$\frac{5}{16}$	$13\frac{3}{4}$	$\frac{5}{8}$	$26\frac{1}{2}$
$\frac{1}{4}$	$11\frac{1}{4}$	$\frac{1}{2}$	$21\frac{1}{2}$	$\frac{3}{8}$	$16\frac{1}{4}$	$\frac{3}{4}$	32

Thickness in all cases is measured through the body of the plate.

CHECKERED PATTERN
For Mill Shipment Only



The maximum size we can furnish Checkered Pattern is 48 inches wide by 48 inches long, $\frac{3}{16}$ -inch thick and heavier.

APPROXIMATE WEIGHTS PER SQUARE FOOT, CHECKERED PATTERN

Inches	Pounds	Inches	Pounds
$\frac{1}{8}$	9	$\frac{7}{16}$	20
$\frac{3}{16}$	$9\frac{3}{4}$	$\frac{1}{2}$	$22\frac{1}{2}$
$\frac{1}{4}$	$12\frac{1}{4}$	$\frac{5}{8}$	$27\frac{1}{2}$
$\frac{5}{16}$	$14\frac{3}{4}$	$\frac{3}{4}$	33
$\frac{3}{8}$	$17\frac{1}{4}$	$\frac{7}{8}$	38

Thickness in all cases is measured through the body of the plate.

Unless specially stated our quotations never cover Checkered Pattern.

We can cut to size or sketch any of the above pattern plates that can be worked on special shears.

We will be pleased to quote prices upon request

The largest and best assorted stock in the East

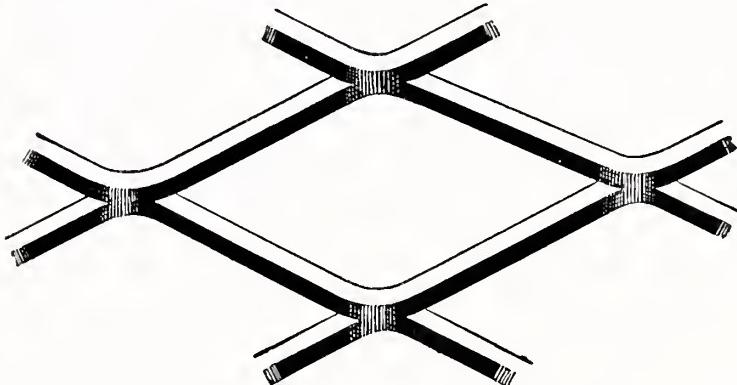
ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Expanded Metal Concrete Reinforcement and Plastering Lath

CARRIED IN BOSTON STOCK

Expanded Metal Reinforcements STOCK SIZES



No.	Weight per square foot	Mesh and gauge	Widths in feet	Lengths in feet
06-3	.20 lbs.	3/16 ga.	3, 4, 6	8 and 12
10-3	.34 lbs.	3/16-12 ga.	3, 4, 6	8 and 12
15-3	.51 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
*16-3	.55 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
20-3	.68 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
*25-3	.85 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
30-3	1.02 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
*35-3	1.19 lbs.	3/16-10 ga.	3, 4, 6	8', 10' 6" and 12'
40-3	1.36 lbs.	3/16-7 ga.	3, 4, 6	8 and 12
*20-1½	.68 lbs.	1½"-12 ga.	3, 4, 6	8 and 12

Sheets $\frac{1}{2}$ and $\frac{1}{4}$ of these lengths can be furnished at additional cost to cover cutting.

In ordering give gauge first, then width wanted, stating length last. The area of steel (square inches per foot of width) is designated by the first two figures of each number. For example: 16-3 has .16 inches cross section of steel for each 12 inches of width. Sizes marked * are carried in Boston stock. Other sizes can be shipped from factory.

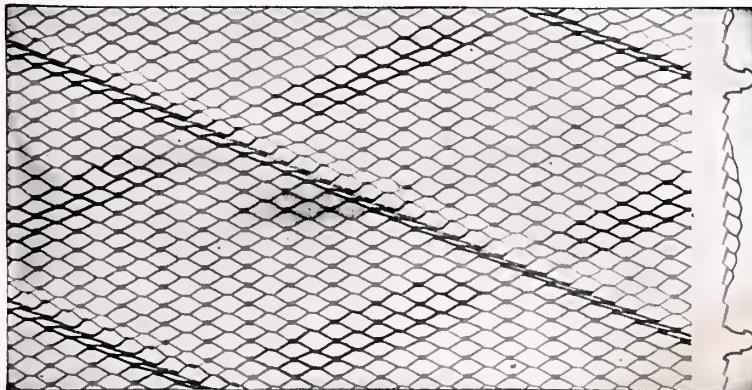
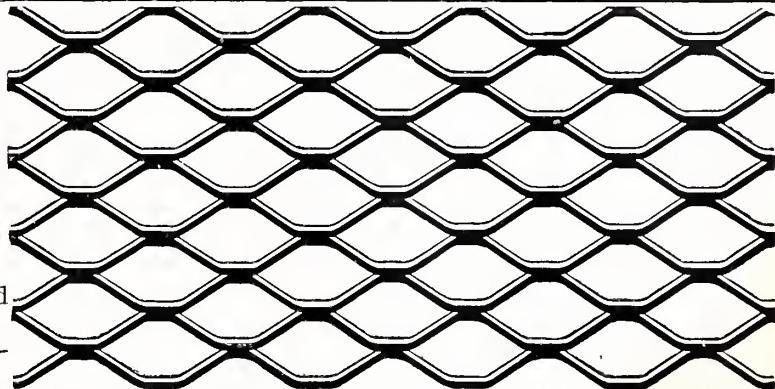
KNO-BURN Expanded Metal Plastering Lath

STOCK SIZE 3		
Gauge No.	Weight per Square Yard	Weight per Bundle
27	2½ pounds	28 pounds
25	3 pounds	36 pounds
24	3.4 pounds	41 pounds
22 p.o. spec.	4.3 pounds	52 pounds

All sheets are 18 x 96 inches.

We carry in Boston stock Plain, Painted and Galvanized.

Kno-Burn metal lath in bundles containing 12 square yards or 9 sheets each.



No. 1 KNO-EQUAL Corner Bead

Kno-Equal Corner Bead is made from No. 24 stock, and is galvanized after cutting and forming. This bead can be used with or without corner clips, and is easily spliced by squaring the ends and driving a wire nail without head, about one inch long, in the point of the bead. Clips should always be used to fasten beads to brick, stone, or tile walls.

Stock lengths, 6, 7, 8, 9, 10-foot.

Kno-Equal Corner Bead per foot

No. 3 Saddle Clips per 100

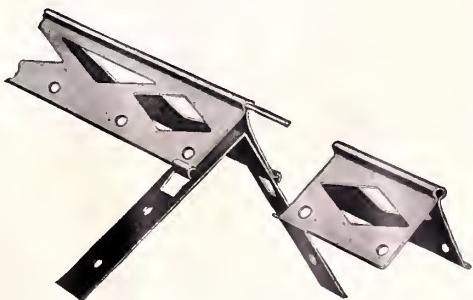
KNO-FUR Expanded Metal Plastering Lath

STOCK SIZES			
Gauge No.	Weight per Square Yard	Sheets per Bundle	Weight per Bundle
24	3.80 lbs.	9	56 lbs.
27	2.62 lbs.	9	39 lbs.

All sheets are 22 x 96 inches.

Manufactured from a special acid-resisting steel. Furnished painted only.

Kno-Fur Metal Lath is in bundles containing 14½ square yards, 9 sheets each.



We will be pleased to quote prices and submit samples upon request

Corrugated Sheets

STANDARD SIZES



We can furnish promptly Corrugated Sheets made with the following corrugations: $\frac{5}{8}$, $1\frac{1}{4}$, 2, $2\frac{1}{2}$, 3 and 5 inch, in lengths 5, 6, 7, 8, 9, 10 and 12 feet, with a covering width of 24 inches. Either in Black, Painted or Galvanized finish.

WEIGHT OF CORRUGATED SHEETS PER SQUARE

Approximately

Gauge number	Painted		Galvanized	
	2, $2\frac{1}{2}$, 3 and 5 inch Corrugations	$\frac{5}{8}$ and $1\frac{1}{4}$ Corrugations	2, $2\frac{1}{2}$, 3 and 5 inch Corrugations	$\frac{5}{8}$ and $1\frac{1}{4}$ Corrugations
16	271 pounds		286 pounds	
18	217 "		232 "	
20	163 "	170 pounds	178 "	185 pounds
21	150 "	156 "	165 "	171 "
22	136 "	142 "	151 "	157 "
23	123 "	128 "	138 "	143 "
24	110 "	114 "	124 "	129 "
25	96 "	100 "	111 "	115 "
26	83 "	86 "	98 "	101 "
27	76 "	79 "	91 "	94 "
28	68 "	72 "	85 "	87 "

Sheets 25 and 26 inches wide cover 24 inches after corrugating.

$1\frac{1}{4}$ inch corrugated furnished only in No. 20 gauge and lighter.

$\frac{5}{8}$ inch corrugated furnished only in No. 24 gauge and lighter.

We can furnish from our Boston stock Painted or Galvanized Corrugated Sheets, $2\frac{1}{2}$ inch Corrugation, lengths 6, 7, 8, 9, 10-12 feet and in Nos. 24, 26 and 28 gauges. All other sizes furnished promptly from mill.

We will be pleased to quote prices on goods in this line upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

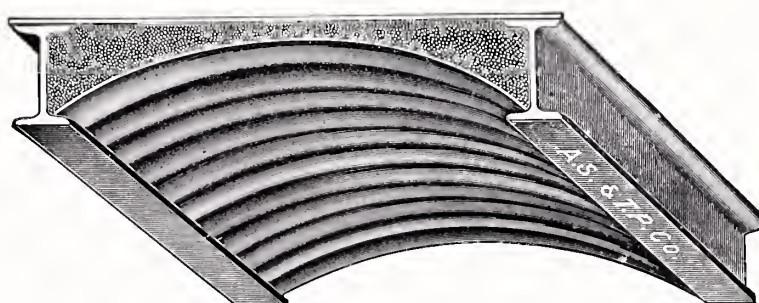
BOSTON, MASSACHUSETTS

Curved Corrugated Sheets

CURVED CORRUGATED



Made from Black, Painted or Galvanized Sheets, No. 16 gauge and lighter. Standard 1 $\frac{1}{4}$, 2 $\frac{1}{2}$, 3 and 5 inch corrugated in lengths up to and including 12 feet. Curved to any radius.



Curved Corrugated Sheets for ceilings applied in connection with beams

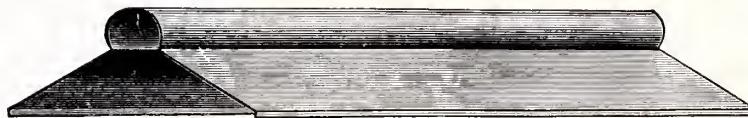


Single Curved Corrugated, used extensively for awnings.



We can also furnish Double Curved Corrugated Sheets for awnings.

PLAIN RIDGE ROLL



Made from Black, Painted or Galvanized Sheets, No. 18 gauge and lighter, in any length up to 10 feet. Standard length 8 feet; standard girth 14 inches.

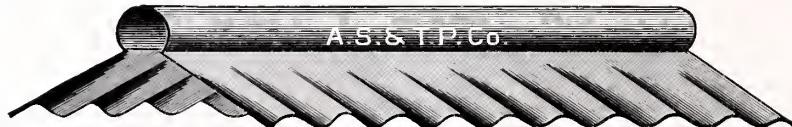
We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Corrugated Sheets

CORRUGATED RIDGE ROLL



Made from Black, Painted or Galvanized Sheets, No. 20 gauge and lighter, to fit $1\frac{1}{4}$ and $2\frac{1}{2}$ inch corrugations. Covering length 24 inches when lapped one corrugation.

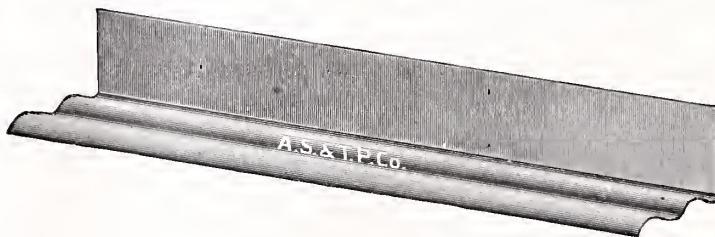
CORRUGATED V RIDGE CAPPING



Made from Black, Painted or Galvanized Sheets, No. 20 gauge and lighter, to fit $1\frac{1}{4}$ and $2\frac{1}{2}$ inch corrugations. Covering length 24 inches when lapped one corrugation.

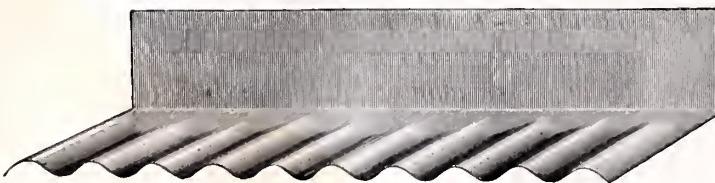
Standard size girth for Corrugated Ridge Roll 14 inches; for Corrugated V Ridge Capping 10 inches.

CORRUGATED SIDE WALL FLASHING



Made from Black, Painted or Galvanized Sheets, No. 20 gauge and lighter, to fit $1\frac{1}{4}$ and $2\frac{1}{2}$ inch corrugations in any length up to and including 10 feet. Standard length, 8 feet.

CORRUGATED END WALL FLASHING



Made from Black, Painted or Galvanized Sheets, No. 20 gauge and lighter, to fit $1\frac{1}{4}$ and $2\frac{1}{2}$ inch corrugations. Covering length 24 inches when lapped one corrugation.

PLAIN V RIDGE CAPPING



Made from Black, Painted or Galvanized Sheets, No. 18 gauge and lighter, in any length up to 10 feet. Standard length 8 feet; standard girth 10 inches

We will be pleased to quote prices on goods in this line upon application

Lead Washers and Roofing Nails

LEAD WASHERS

The washer is used on nail as shown in cut below

Full Size.

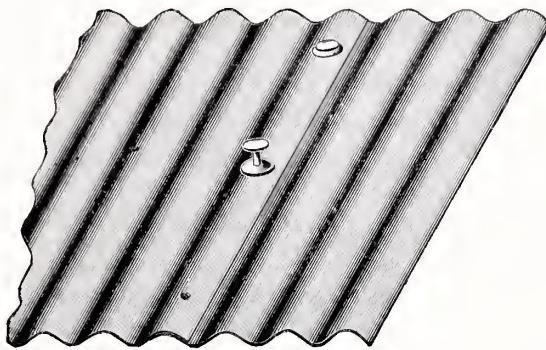


No. 12.
3-32 in. hole

Full Size.



No. 8.
5-32 in. hole



Made in two sizes

The Lead Washer will make an absolutely water-tight joint, immediately under the nail head, preventing the water from accumulating there, consequently prevents rusting or corrosion and loosening of the iron around the nail.

No. 8 has 5-32 of an inch hole }
No. 12 has 3-32 of an inch hole } $\frac{1}{2}$ inch outside diameter.

One pound contains about 325 washers and will lay from two to three squares of roofing.

Price per pound, \$0.20.

GALVANIZED BARBED ROOFING NAILS

2 inch
No. 9



1 $\frac{3}{4}$ inch
No. 10



1 $\frac{1}{2}$ inch
No. 11



1 $\frac{1}{4}$ inch
No. 11



1 inch
No. 12



This cut illustrates Steel Barbed Wire Nails, made especially for applying roofing, siding and ceiling.

We carry in stock the following sizes:

$\frac{3}{4}$ inch No. 13 Wire	1 $\frac{1}{2}$ inch No. 11 Wire
$\frac{7}{8}$ inch No. 12 Wirc	1 $\frac{1}{2}$ inch No. 12 Wirc
1 inch No. 12 Wire	1 $\frac{3}{4}$ inch No. 10 Wire
1 $\frac{1}{4}$ inch No. 11 Wire	1 $\frac{3}{4}$ inch No. 12 Wire
1 $\frac{1}{4}$ inch No. 12 Wire	2 inch No. 9 Wire
1 $\frac{1}{2}$ inch No. 10 Wire	2 inch No. 12 Wire

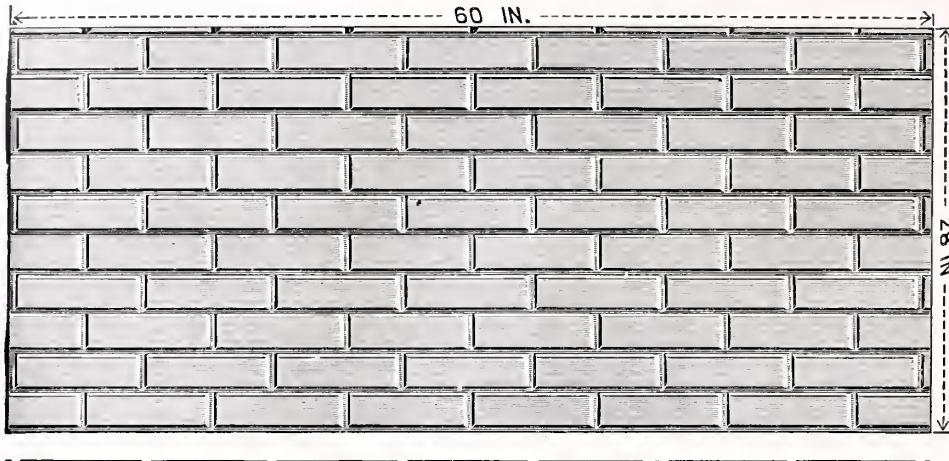
Prices upon application.

Nails not sent with roofing unless ordered.

We will be pleased to quote prices on goods in this line upon application

Steel Siding

PLAIN BRICK SIDING

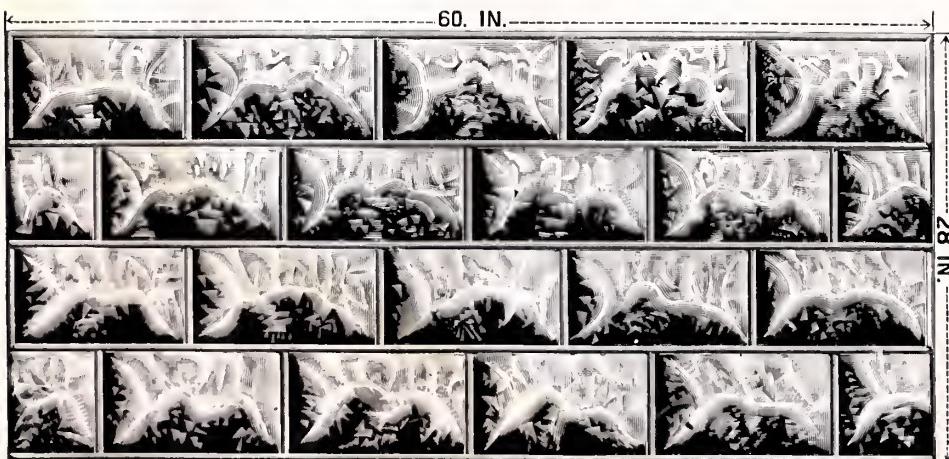


We can furnish promptly Brick Siding made from Black, Painted or Galvanized Sheets. No. 26 gauge and lighter sheets, 28 x 60 inch. Size of each brick, $2\frac{1}{2}$ x $8\frac{1}{4}$ inches.

Weights per square

Gauge Nos.	28	27	26
Painted,	64 pounds	71 pounds	77 pounds
Galvanized,	78 pounds	85 pounds	91 pounds

ROCK FACE STONE SIDING



We can furnish promptly Rock Face Stone Siding in Black, Painted or Galvanized Sheets. No. 26 gauge and lighter. Size of sheets, 28 x 60. Size of single stone 7 x 12 or $9\frac{1}{2}$ x 20 inches.

Weights per square

Gauge Nos.	28	27	26
Painted,	65 pounds	72 pounds	78 pounds
Galvanized,	79 pounds	86 pounds	92 pounds

We will be pleased to quote prices on goods in this line upon application

Steel Siding

WEATHERBOARD SIDING



We can furnish promptly Weatherboard Siding, made from Black, Painted or Galvanized Sheets. No. 22 gauge and lighter. Covering widths 24 inches; standard lengths 5, 6, 7, 8, 9 and 10 feet.

Weights per square

Gauge Nos.	28	27	26	24	22
Painted,	72 pounds	79 pounds	86 pounds	113 pounds	142 pounds
Galvanized,	88 pounds	95 pounds	102 pounds	130 pounds	158 pounds

BEADED CEILING AND SIDING



We can furnish Beaded Ceiling and Siding, made from Black, Painted or Galvanized Sheets, No. 24 gauge and lighter. Covering width 24 inches; standard lengths 5, 6, 7, 8, 9 and 10 feet. Beads are 3 inches, center to center.

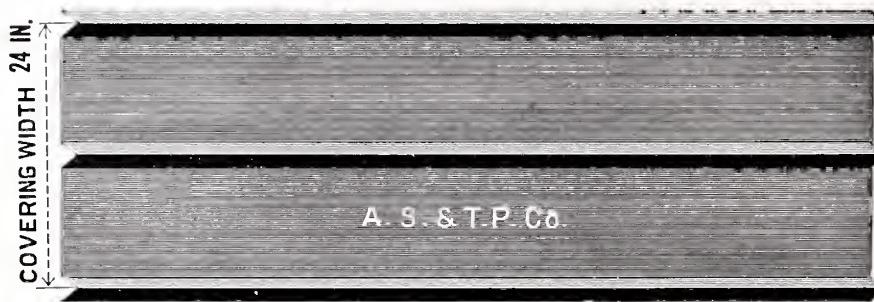
Weights per square

Gauge Nos.	28	27	26	24
Painted,	70 pounds	79 pounds	83 pounds	110 pounds
Galvanized,	85 pounds	91 pounds	98 pounds	125 pounds

We will be pleased to quote prices on goods in this line upon application

Roofing Sheets

V CRIMPED ROOFING



We can furnish either two or three V Crimp Roofing in gauges Nos. 22, 24, 26, 27 and 28 and in 5, 6, 7, 8, 9 and 10 foot lengths. Wood sticks furnished if desired.

Two V Crimped

Weights per square in pounds

Gauge Nos.	28	27	26	24	22	20
Painted,	70	76	83	110	137	164
Galvanized,	85	91	98	125	152	178

Sticks for two V Crimp add about 4 lbs. per square.

Three V Crimped

Weights per square in pounds

Gauge Nos.	28	27	26	24	22	20
Painted,	72	79	86	114	142	170
Galvanized,	88	95	102	130	158	186

Sticks for three V Crimp add about 8 lbs. per square.

PRESSED STANDING SEAM ROOFING



We can furnish either painted or galvanized in gauges 20 and lighter. Covering width 24 inches; standard lengths 5, 6, 7, 8, 9 and 10 feet. Cleats furnished unless otherwise ordered.

Weights per square in pounds

Gauge Nos.	28	27	26	24	22	20
Painted,	73	79	86	113	141	169
Galvanized,	87	94	101	127	156	183

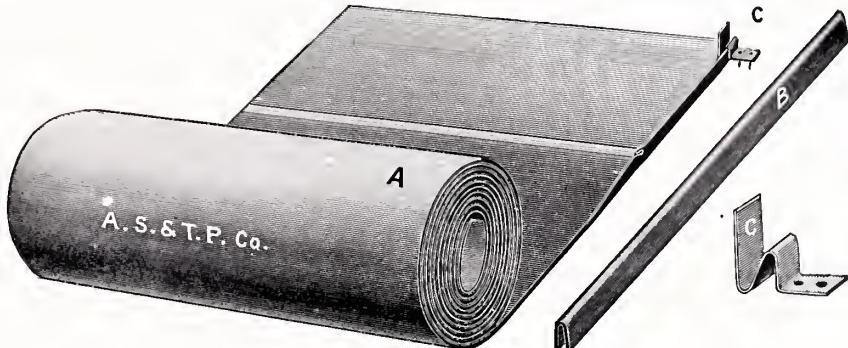
Pressed Standing Seam without cleats deduct 1 pound per square.

We can furnish from Boston stock two and three V Crimped and Pressed Standing Seam Roofing in Nos. 26 and 28 gauges and in 7, 8, 9 and 10 foot lengths in either painted or galvanized.

We will be pleased to quote prices on goods in this line upon application

Roofing Sheets

ROLL AND CAP STEEL ROOFING



Plain or Self Capping Roll Roofing

Made No. 24 gauge or lighter. 26 $\frac{1}{2}$ inch wide. Each roll contains 50 lineal feet and will cover 100 square feet of surface. Cross locks are single seamed, double locks can be furnished special. Cleats if desired.

Weights per square in pounds

Gauge Nos.	28	27	26	24
Painted,	72	79	86	114
Galvanized,	88	95	102	130

Weights per square in pounds

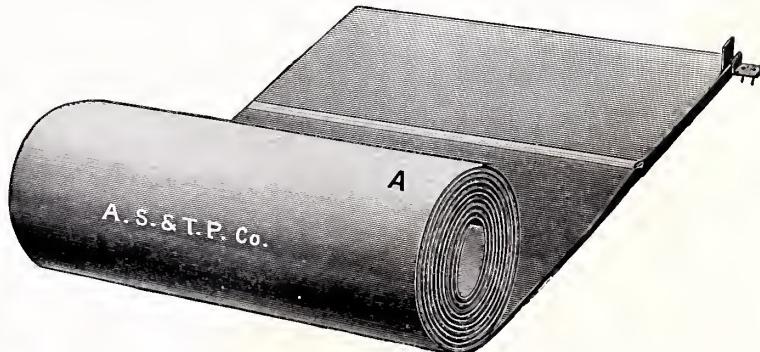
Gauge Nos.	28	27	26	24
Painted,	77	84	91	119
Galvanized,	93	100	106	134

Roll and Cap Roofing without painted caps, deduct 5 lbs. per square.

Roll and Cap Roofing without cleats, deduct 1 pound per square.

Roll and Cap Roofing without galvanized caps, deduct 6 lbs. per square.

PLAIN OR SELF CAPPING ROLL ROOFING



We can furnish in No. 24 gauge and lighter. Full width 26 $\frac{1}{2}$ inches. Each roll contains 50 lineal feet. and when applied in the usual manner will cover 100 square feet of surface. Cleats furnished if desired; cross locks are single seamed, but double seamed locks can be furnished.

Weights per square in pounds

Gauge Nos.	28	27	26	24
Painted,	72	79	86	114
Galvanized,	88	95	102	130

We will be pleased to quote prices on goods in this line upon application

Sheet Zinc

Sizes we carry in Boston stock

SHEET ZINC

| Size in inches | Size in inches | Size in inches | Size in inches | Size in inches |
|----------------|----------------|----------------|----------------|----------------|
| No. 4 36×84 | No. 9 40×96 | No. 10 40×96 | No. 14 36×108 | No. 22 16×36 |
| No. 5 36×84 | No. 9 42×84 | No. 10 48×96 | No. 15 36×108 | No. 22 24×36 |
| No. 8 36×84 | No. 9 48×84 | No. 11 36×108 | No. 16 36×108 | No. 22 25×36 |
| No. 9 36×42 | No. 9 48×96 | No. 12 36×108 | No. 17 36×108 | No. 22 26×36 |
| No. 9 36×84 | No. 10 36×84 | No. 13 36×108 | No. 18 36×108 | No. 22 28×36 |
| No. 9 36×96 | No. 10 36×96 | No. 14 36×84 | No. 19 36×108 | No. 22 30×36 |
| No. 9 40×84 | No. 10 40×84 | | | |

ZINC PLATES (For Boilers)

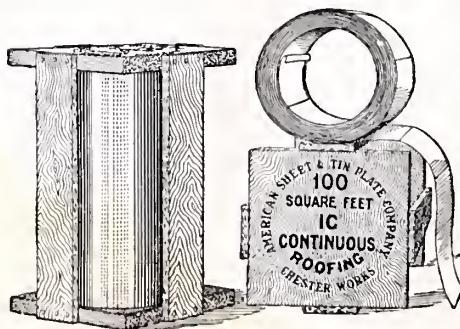
$\frac{1}{2}$ × 24 × 24 inches

$\frac{1}{2}$ × 6 × 12 inches

NICKELOID

No. 9 36×60 inches

CONTINUOUS ROOFING TIN



We carry in our Boston stock Continuous Roofing Tin in rolls 10, 14, 20 and 28 inches wide, made from terne coated sheets 72, 84 and 96 inches long, carefully assorted. Single lock seam and soldered. Packed in wooden crates or sheet-iron casks. We can also furnish in prime quality Congress, A. C. H., Mayflower and M. F. ternes of high grade Roofing Tin in rolls 10, 14, 20 and 28 inches wide containing one or two squares. Either painted with best iron oxide and linseed oil paint on both sides, or one side, or unpainted, as may suit the convenience of our customer.

We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Roofing Plates

We carry in Boston stock

In boxes 20 x 28 inches and 14 x 20 inches

CONGRESS TERNES

This plate has 35 lbs. coating and is the highest standard of excellence, having the New Method finish. Every sheet stamped and re-squared.

A. C. H. TERNES

This plate has 25 lbs. coating and is in every way a very superior roofing terne that we can recommend for high-grade work, having the New Method finish. Every sheet stamped and re-squared.

MAY FLOWER TERNES

This plate has 20 lbs. coating and has the New Method finish. Every sheet stamped and re-squared.

M.-F. TERNES

This is the oldest of old-style methods and is made to-day the same way it was 100 years ago. If properly laid and carefully painted an M.-F. roof will last a life-time. Every sheet is stamped and re-squared.



This plate has 15 lbs. coating and is a high-grade medium-priced roofing terne.

WILD FLOWER TERNES

This is a full-weight terne with 8 lbs. coating and is a good low-priced terne. Every sheet re-squared.

WASTE TERNES

These ternes are suitable for flashings and door coverings

Write us for our prices on roofing ternes

We will be pleased to quote prices on goods in this line upon application

Tin Plates

Sizes we carry in Boston stock

COKE PLATES

Sizes	Quality	Sheets per box	Sizes	Quality	Sheets per box
12×12	100 lb. Basis Primes	225	20×26	128 lb. Basis IXLW	112
12×12	100 lb. Basis w	225	20×28	100 lb. Basis	112
12 1/2×17	142 lb. Basis DXX	100	20×28	107 lb. Basis IC	112
12 1/2×17	142 lb. Basis DXXW	100	20×28	128 lb. Basis IXL	112
14×20	90 lb. Basis Primes	112	20×28	128 lb. Basis IXLW	112
14×20	90 lb. Basis w	112	20×28	135 lb. Basis IX	112
14×20	100 lb. Basis Primes	112	20×28	135 lb. Basis IXW	112
14×20	100 lb. Basis w	112	20×28	155 lb. Basis IXX	56
14×20	107 lb. Basis IC	112	20×28	155 lb. Basis IXXW	56
14×20	107 lb. Basis ICW	112	20×28	175 lb. Basis IXXX	56
14×20	128 lb. Basis IXL	112	20×28	175 lb. Basis IXXXW	56
14×20	128 lb. Basis IXLW	112	20×28	195 lb. Basis IXXXX	56
14×20	135 lb. Basis IX	112	20×28	195 lb. Basis IXXXXW	56
14×20	135 lb. Basis IXW	112	20×29 1/2	128 lb. Basis IXL	112
17×25	122 lb. Basis DX	50	20×29 1/2	135 lb. Basis IX	112
17×25	122 lb. Basis DXW	50	20×32 1/2	107 lb. Basis IC	112
17×25	142 lb. Basis DXX	50	20×32 1/2	128 lb. Basis IXL	112
17×25	142 lb. Basis DXXW	50	20×32 1/2	135 lb. Basis IX	112
17×25	182 lb. Basis DXXXX	50	20×38 1/2	128 lb. Basis IXL	112
17×25	182 lb. Basis DXXXXW	50	20×38 1/2	135 lb. Basis IX	112
20×20	128 lb. Basis IXL	112	23×28	135 lb. Basis IX	112
20×23	107 lb. Basis IC	112	26×28	135 lb. Basis IX	56
20×23	128 lb. Basis IXL	112	28×29 1/2	135 lb. Basis IX	56
20×23	128 lb. Basis IXLW	112	28×32 1/2	135 lb. Basis IX	56
20×23	135 lb. Basis IX	112	28×38 1/2	135 lb. Basis IX	56
20×23	135 lb. Basis IXW	112			
20×26	128 lb. Basis IXL	112			

LARGE TINNED SHEETS

Sizes

36×72	36×84	36×96	40×84	40×96	44×96	48×96
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We will be pleased to quote prices on goods in this line upon application

Charcoal Tin Plates

Sizes we carry in Boston Stock

A A

CHARCOAL TIN PLATES

Sizes	Quality	Sheets per box	Sizes	Quality	Sheets per box
14×20	Ic	112	20×28	Ic	112
14×20	Icw	112	20×28	Icw	112
14×20	IX	112	20×28	IX	112
14×20	IXW	112	20×28	IXW	112
14×20	IXX	112	20×28	IXX	56
14×20	IXXW	112	20×28	IXXW	56
14×20	IXXX	112	20×28	IXXX	56
14×20	IXXXW	112	20×28	IXXXW	56
14×20	IXXXX	112	20×28	IXXXX	56
14×20	IXXXXW	112	20×28	IXXXXW	56

We can furnish A and A A A Charcoal Tin Plates from mill in any quality required.

A A A A

Sizes	Quality	Sheets per box	Sizes	Quality	Sheets per box
14×20	Ic	112	12 $\frac{1}{2}$ × 23 $\frac{1}{2}$	IXXW	112
14×20	Icw	112	20×28	Ic	112
14×20	IX	112	20×28	Icw	112
14×20	IXW	112	20×28	IX	112
14×20	IXX	112	20×28	IXW	112
14×20	IXXW	112	20×28	IXX	56
14×20	IXXX	112	20×28	IXXW	56
14×20	IXXXW	112	20×28	IXXX	56
14×20	IXXXX	112	20×28	IXXXXW	56
14×20	IXXXXW	112	20×28	IXXXX	56
12 $\frac{1}{2}$ × 23 $\frac{1}{2}$	IXX	112	20×28	IXXXXW	56

We can furnish from mill any special sizes or grades of Charcoal Tin Plates not carried in stock. Send us your inquiries for goods in this line.

Sheet Copper

List of Base and Extras

Size of Sheets		64 oz. and over 50 lbs. and heavier Sheet 30x60		32 oz. to 64 oz. 25 to 50 lbs. Sheet 30x60		24 oz. to 32 oz. 18 $\frac{3}{4}$ to 25 lbs. Sheet 30x60		16 oz. to 24 oz. 12 $\frac{1}{2}$ to 18 $\frac{3}{4}$ lbs. Sheet 30x60		14 oz. and 15 oz. 11 to 12 $\frac{1}{2}$ lbs. Sheet 30x60		12 oz. and 13 oz. 9 $\frac{1}{2}$ to 11 lbs. Sheet 30x60		10 oz. and 11 oz. 7 $\frac{3}{4}$ to 9 $\frac{1}{2}$ lbs. Sheet 30x60		8 oz. and 9 oz. 6 $\frac{1}{4}$ to 7 $\frac{3}{4}$ lbs. Sheet 30x60		Lighter than 8 oz.
Width	Length	Cents per pound extra																
Not over 30 inches wide	Not over 72 in.	Base	Base	Base	Base	Base	1	2	3	6	9							
	72 to 96 inches	Base	Base	Base	Base	Base	1	3	6	9								
	Over 96 inches	Base	Base	Base	Base	Base	2											
Wider than 30 inches	Not over 72 in.	Base	Base	Base	Base	Base	2	4	7	10								
	Over 72 to 96 in.	Base	Base	Base	Base	Base	2	6	9									
Not wider than 36 inches	Over 96 to 120 in.	Base	Base	Base	Base	1	3											
	Over 120 inches	Base	Base	Base	Base	1	2											
Wider than 36 inches	Not over 72 in.	Base	Base	Base	Base	1	2	4	7	10								
	Over 72 to 96 in.	Base	Base	Base	Base	1	3	5	8									
Not wider than 48 inches	Over 96 to 120 in.	Base	Base	Base	Base	2	4	8										
	Over 120 inches	Base	Base	Base	Base	1	3	6										
Wider than 48 inches	Not over 72 in.	Base	Base	Base	Base	1	3	6	11									
	Over 72 to 96 in.	Base	Base	Base	Base	2	4	9										
Not wider than 60 inches	Over 96 to 120 in.	Base	Base	Base	Base	1	3	6										
	Over 120 inches	Base	Base	Base	Base	1	2	4	8									
Wider than 60 inches. Not wider than 72 in.	Not over 96 in.	Base	Base	Base	Base	1	3	8										
	Over 96 to 120 in.	Base	Base	Base	Base	2	5	10										
	Over 120 inches	Base	Base	Base	Base	1	3	8										
Wider than 72 in. Not over 108 inches	Not over 96 in.	Base	Base	Base	Base	1	3	6										
	Over 96 to 120 in.	Base	Base	Base	Base	2	4	7	10									
	Over 120 inches	Base	Base	Base	Base	3	5	9										
Wider than 108 inches	Not over 132 in.	Base	Base	Base	Base	4	6											
	Over 132 inches	Base	Base	Base	Base	5	8											

EXTRAS

Circles, Segments and Pattern Sheets, 3 cents per lb. advance over price of Sheet Copper required from which to cut them out.

Cold or Hard Rolled Copper, 14 oz. per square foot and heavier, 1 cent per lb. advance over list.

Cold or Hard Rolled Copper, lighter than 14 oz., 2 cents per lb. advance over list.

Polished Copper, 20 inches wide and under, 1 cent advance over price of Cold Rolled Copper.

Polished Copper, over 20 inches wide, 2 cents advance over price of Cold Rolled Copper.

Planished Copper, 1 cent advance over Polished Copper.

TINNING

Tinning Sheets, one side, per square foot, 4 cents. Tinning Sheets, both sides, per square foot, 8 cents.

BAR COPPER

Round Bar Copper, $\frac{3}{8}$ inch and over, base price for sheet copper. Square Bar Copper, $\frac{3}{8}$ inch and over, 2 cents per pound advance over base.

We will be pleased to quote prices on goods in this line upon application

Sheet Copper

Sizes carried in Boston stock

Size in inches	Size in inches	Size in inches	Size in inches	Size in inches
Soft Rolled Plain Copper	24 oz. 30×60	24 oz. 30×60 30×96	Cold Rolled Tinned one side	Polished Copper Tinned one side
12 oz. 30×60 36×72	Cold Rolled Plain Copper	10 oz. 14×48	14 oz. 14×48 30×60 14×60 30×72 24×48 30×72 24×72 36×72 24×96 48×72	14 oz. 14×48 30×60 14×56 30×60
14 oz. 14×48 28×96 18×96 30×60 20×96 30×72 22×96 30×96 24×48 36×72 24×96 36×96 26×96	12 oz. 30×60	14 oz. 14×48 28×96 16×96 30×60 18×96 30×72 20×96 30×96 22×96 32×96 24×48 34×96 24×96 36×96 26×96	16 oz. 14×48 30×96 20×96 36×72 24×48 36×84 24×72 36×96 24×96 48×72 30×60 48×96 30×72	16 oz. 14×48 24×96 24×48 30×96 18 oz. 30×60
16 oz. 14×48 28×96 16×96 30×60 18×96 30×72 20×96 30×96 22×96 32×96 24×48 34×96 24×96 36×96 26×96	24×96	24×96 36×96 30×60 48×96 30×72	20 oz. 30×60	20 oz. 30×60
18 oz. 30×60 36×96	26×96	28×96	Round Flats Tinned one side	Nickel Plated Tinned one side
20 oz. 30×60 36×96	18 oz. 30×60	18 oz. 30×60	14 oz. 14×48 14×60	14 oz. 30×60
18 oz. 30×60 36×96	30×60 30×96	14 oz. and 16 oz. No. 8 No. 9	24 oz. 30×60	
20 oz. 30×60 36×96	20 oz. 30×60	No. 8 No. 9 Diam. Diam. 12×22 $\frac{3}{4}$ 13×25	Diam. Diam. 10 $\frac{1}{2}$ 11 $\frac{1}{2}$	16 oz. 14×48 14×60

Dimension sizes Sheet Copper or Copper cut to sketch furnished promptly. It is very necessary to avoid errors and delay that all orders should state plainly whether Soft, Cold Rolled or Polished Copper is wanted, also whether sheets are to be Plain or Tinned on one or both sides.

It should be understood that weights given are mathematically correct. Variations must be expected in mill practice.

Prices are subject to change without notice and all quotations subject to prompt acceptance.

We will be pleased to quote prices on goods in this line upon application

Copper In Rolls

List Extras Over Base Price—Cents Per Pound

Ounces per Sq. Ft. and Equivalent Thickness in Inches		Nearest B & S Gauge	Over 2 in. to 12 in. Inc.	Over 12 in. to 14 in. Inc.	Over 14 in. to 16 in. Inc.	Over 16 in. to 18 in. Inc.	Over 18 in. to 20 in. Inc.
Ounces	Inches						
16 & Heavier	.0216	23	Base	1	3	4	6
15	.0203	24	$\frac{1}{4}$	$1\frac{1}{4}$	$3\frac{1}{4}$	$4\frac{1}{4}$	$6\frac{1}{4}$
14	.0189		$\frac{1}{2}$	$1\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$
13	.0176	25	$\frac{3}{4}$	$1\frac{3}{4}$	$3\frac{3}{4}$	$4\frac{3}{4}$	$6\frac{3}{4}$
12	.0162	26	1	2	4	5	7
11	.0149		$1\frac{1}{4}$	$2\frac{1}{4}$	$4\frac{1}{4}$	$5\frac{1}{4}$	
10	.0135	27	$1\frac{1}{2}$	$2\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	
9	.0122	28	2	3	5	6	
8	.0108	29	$2\frac{1}{2}$	$3\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$	
7	.0095	30	3	4	6	7	
6	.0081	32	$3\frac{1}{2}$	$4\frac{1}{2}$	$6\frac{1}{2}$	$7\frac{1}{2}$	
		33	$4\frac{1}{2}$	$5\frac{1}{2}$			
		34	$5\frac{1}{2}$	$6\frac{1}{2}$			
		35	$6\frac{1}{2}$	$7\frac{1}{2}$			
		36	$7\frac{1}{2}$				

Copper between Decimals, as shown above, takes the Price of the nearest Decimal.

Roll Copper 10 inches wide and narrower cut to uniform specific lengths, **not squared**, add the following list advances.

2 ft. to 4 ft. 4 ft. to 6 ft. 6 ft. to 8 ft. 8 ft. to 10 ft. { Shorter than 2 ft. or 10 ft. and longer,
1c. 2c. 4c. 6c. special prices quoted upon application.

List Extras for Slit Copper Over Price of Metal of Corresponding Gauge

Slitting Copper from to and including	No. 10 No. 15	No. 16 No. 19	No. 20 No. 28	No. 29 No. 32	No. 33 No. 36
Over $\frac{1}{2}$ in. to 2 in. wide, inclusive	1c.	1c.	1c.	$1\frac{1}{2}$ c.	3c.
Over $\frac{1}{4}$ in. to $\frac{1}{2}$ in. wide, inclusive		2c.	2c.	3c.	6c.
$\frac{1}{4}$ in. wide and narrower			6c.	12c.	18c.

Slit Copper Cut to Uniform Specific Lengths 2 Feet to 10 Feet

To No. 20 inc.	21-25 inc.	26-30 inc.	31-35 inc.	36-38 inc.	
Over $\frac{1}{2}$ in. wide to 2 in. wide, inc.	2c.	3c.	4c.	6c.	10c. list advance
Over $\frac{1}{4}$ in. wide to $\frac{1}{2}$ in. wide, inc.	4c.	5c.	7c.	10c.	20c. list advance

Slit Copper $\frac{1}{4}$ in. and narrower, cut to uniform specific lengths, special prices quoted upon application.

Slit Copper cut to uniform specific lengths, shorter than 2 feet, or 10 feet and longer, special prices quoted upon application.

Strip Copper with finished edges in coils or on reels, special prices quoted upon application.

All sheets, cut to length and squared regardless of width and length, take price of Sheet Copper.

We will be pleased to quote base price upon request

Copper In Rolls

Sizes carried in Boston stock

Thickness.....	10 oz.	12 oz.	14 oz.	16 oz.
Widths.....	10 inch	10 inch	10 inch	10 inch
Widths.....	12 inch	12 inch	11 inch	12 inch
Widths.....	14 inch	14 inch	12 inch	14 inch
Widths.....			14 inch	
Widths.....			16 inch	16 inch

Roll copper in stock is in Rolls weighing about 60 pounds each.

We are prepared to furnish from mill special sizes not carried in stock if ordered in lots of 300 pounds or over.

Actual Freight allowed to destination on lots of 300 pounds or over, provided same does not exceed 50 cents per 100 pounds **on shipments from mill only.**

COPPER SPECIALTIES

We are prepared to furnish

Cold Drawn Copper Tubing

Copper Wire

Copper Nails

Copper Rivets

Copper Boiler Ferrules

Copper Gaskets

BRASS SPECIALTIES

Cold Drawn Brass Tubing

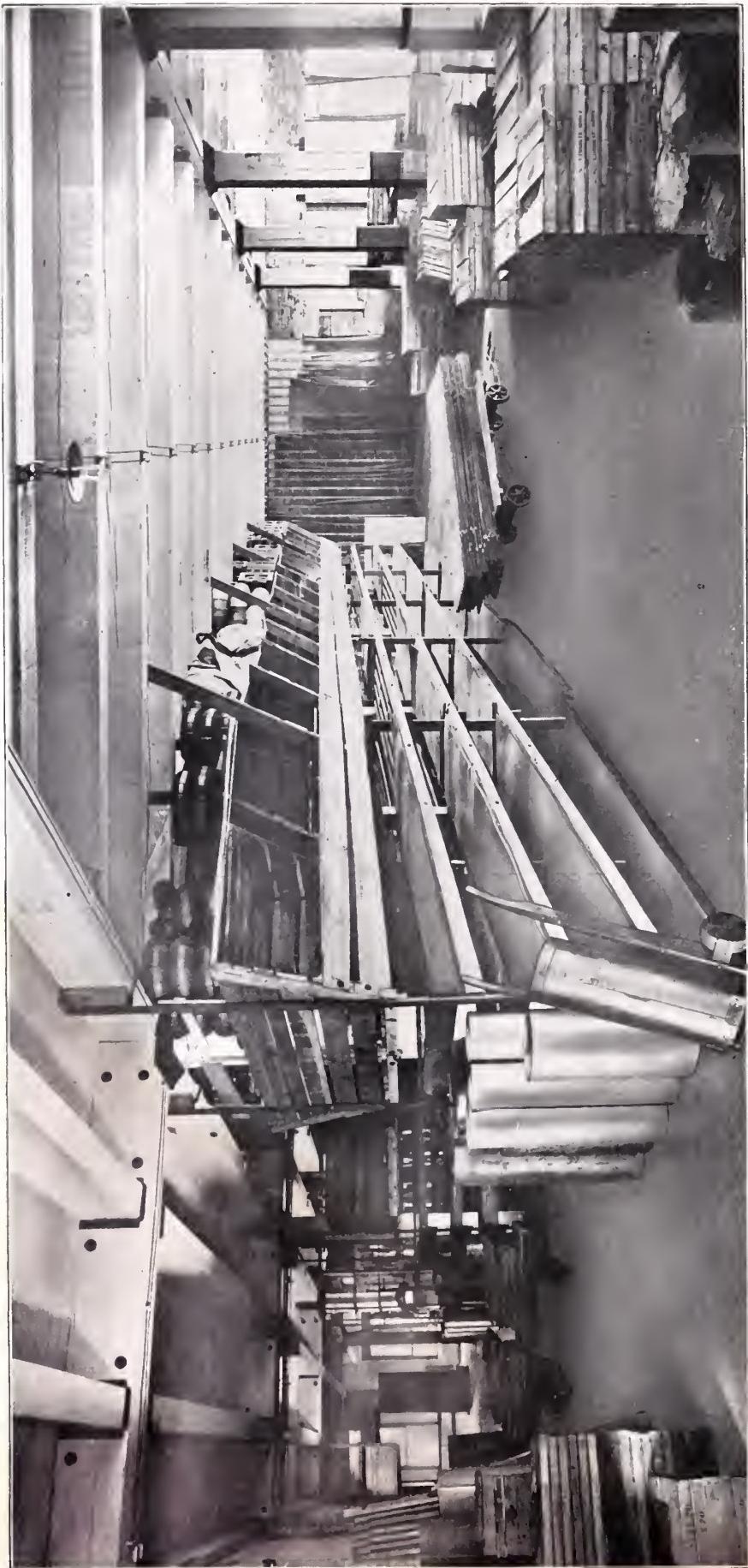
Brass Wire

Rolled Brass Bars

Rolled Sheet Brass, Hard and Soft

We will be pleased to quote base price upon request

SECTION OF SHEET METAL DEPARTMENT



**CONDUCTOR PIPE
ELBOWS, SHOES
EAVES TROUGH
AND
FITTINGS**

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Conductor Pipe

Sizes we carry in Boston stock



**Congress
Brand**

ROUND CORRUGATED GALVANIZED RUST RESISTING PIPE

10 foot lengths

**Congress
Brand**

Size in inches	No. 28 Gauge Per foot	No. 26 Gauge Per foot	Size in inches	No. 28 Gauge Per foot	No. 26 Gauge Per foot
2	\$0.15	\$0.19	5	\$0.28	\$0.34
3	.17	.21	6	.33	.40
4	.23	.28			

ROUND CORRUGATED GALVANIZED STEEL PIPE

10 foot lengths

Size in inches	Standard No. 29 Ga. Per foot	No. 28 Ga. Per foot	No. 26 Ga. Per foot	No. 24 Ga. Per foot	Size in inches	Standard Ga. Per foot	No. 28 Ga. Per foot	No. 26 Ga. Per foot	No. 24 Ga. Per foot
2	\$0.13	\$0.15	\$0.19	\$0.25	5	\$0.25	\$0.28	\$0.34	\$0.37
3	.15	.17	.21	.27	6	.30	.33	.40	.52
4	.20	.23	.28	.35					

ROUND CORRUGATED COLD ROLLED COPPER PIPE

10 foot lengths

Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot	Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot
2	\$0.40	\$0.43	\$0.49	\$0.54	5	\$0.85	\$0.92	\$1.04	\$1.15
3	.50	.54	.61	.67	6	1.00	1.08	1.22	1.35
4	.65	.70	.79	.88					

We will be pleased to quote prices on goods in this line upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Conductor Pipe

Sizes we carry in Boston stock



**Congress
Brand**

SQUARE CORRUGATED GALVANIZED RUST RESISTING PIPE

10-foot lengths

**Congress
Brand**

Size in inches	No. 28 Gauge	No. 26 Gauge	Size in inches	No. 28 Gauge	No. 26 Gauge
$2 \frac{1}{4} \times 1 \frac{3}{4}$	\$0.17	\$0.21	$4 \frac{1}{4} \times 2 \frac{3}{4}$	\$0.25	\$0.30
$3 \frac{1}{4} \times 2 \frac{3}{8}$	.19	.23	$5 \times 3 \frac{3}{4}$	.30	.36

SQUARE CORRUGATED GALVANIZED STEEL PIPE

10-foot lengths

Size in inches	Standard Ga. Per foot	No. 26 Gauge Per foot	No. 24 Gauge Per foot	Size in inches	Standard Ga. Per foot	No. 26 Gauge Per foot	No. 24 Gauge Per foot
$2 \frac{1}{4} \times 1 \frac{3}{4}$	\$0.15	\$0.21	\$0.27	$4 \frac{1}{4} \times 2 \frac{3}{4}$	\$0.22	\$0.30	\$0.37
$3 \frac{1}{4} \times 2 \frac{3}{8}$	.17	.23	.29	$5 \times 3 \frac{3}{4}$	.27	.36	.46

SQUARE CORRUGATED COLD ROLLED COPPER PIPE

10-foot lengths

Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot	Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot
$2 \frac{1}{4} \times 1 \frac{3}{4}$	\$0.42	\$0.45	.....	\$0.56	$4 \frac{1}{4} \times 2 \frac{3}{4}$	\$0.67	\$0.72	\$0.81	\$0.90
$3 \frac{1}{4} \times 1 \frac{3}{8}$	.52	.56	\$0.63	.70	$5 \times 3 \frac{3}{4}$	.87	.94	1.06	1.18

We will be pleased to quote prices on goods in this line upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Conductor Pipe

We carry in Boston stock



Congress
Brand

PLAIN ROUND GALVANIZED RUST RESISTING PIPE

10-foot lengths

Congress
Brand

Size in inches	No. 28 Gauge Per foot	No. 26 Gauge Per foot	No. 24 Gauge Per foot	Size in inches	No. 28 Gauge Per foot	No. 26 Gauge Per foot	No. 24 Gauge Per foot
2	\$0.15	\$0.19	\$0.25	4	\$0.23	\$0.28	\$0.35
2½	.16	.20	.26	5	.28	.34	.44
3	.17	.21	.27	6	.33	.40	.52

PLAIN ROUND GALVANIZED STEEL PIPE

10-foot lengths

Size in inches	Standard Ga. Per foot	No. 28 Ga. Per foot	No. 26 Ga. Per foot	No. 24 Ga. Per foot	Size in inches	Standard Ga. Per foot	No. 28 Ga. Per foot	No. 26 Ga. Per foot	No. 24 Ga. Per foot
1½ & 2	\$0.13	\$0.15	\$0.19	\$0.25	4	\$0.20	\$0.23	\$0.28	\$0.35
2½	.14	.16	.20	.26	5	.25	.28	.34	.44
3	.15	.17	.21	.27	6	.30	.33	.40	.52

PLAIN ROUND COLD ROLLED COPPER PIPE

10-foot lengths

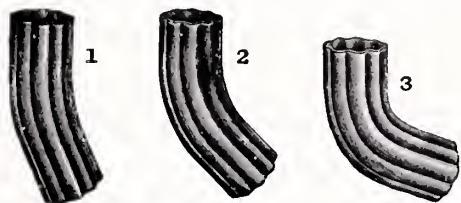
Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot	Size in inches	14 oz. Per foot	16 oz. Per foot	18 oz. Per foot	20 oz. Per foot
2	\$0.40	\$0.43	\$0.49	\$0.54	5	\$0.85	\$0.92	\$1.04	\$1.15
3	.50	.54	.61	.67	6	1.00	1.08	1.22	1.35
4	.65	.70	.79	.88					

We will be pleased to quote prices on goods in this line upon application

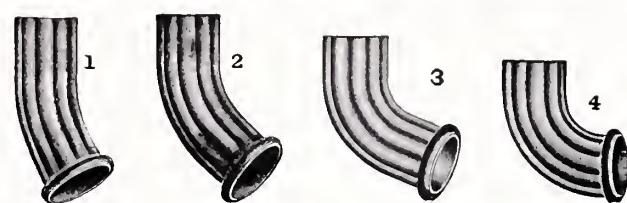
Corrugated Elbows and Shoes

We carry in Boston stock

ROUND CORRUGATED ELBOWS



ROUND CORRUGATED SHOES



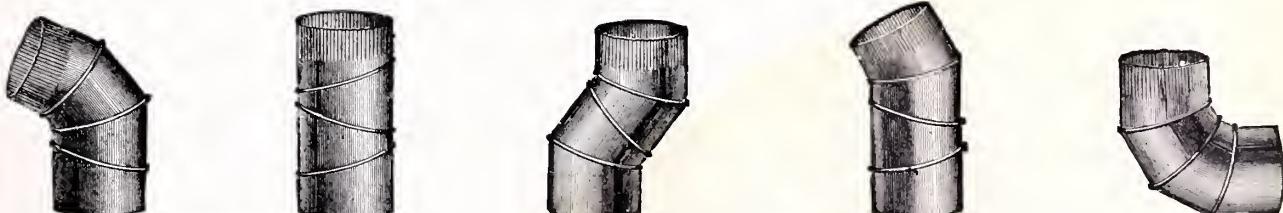
Nos. 28, 26, 24 gauges

Size in inches	Galvanized Steel		Genuine Galvanized Charcoal Iron		Congress Brand	
	Elbows. Each	Shoes. Each	Elbows. Each	Shoes. Each	Elbows. Each	Shoes. Each
2	\$0.30	\$0.40	\$0.40	\$0.50	\$0.40	\$0.50
3	.36	.48	.48	.60	.48	.60
4	.60	.75	.75	.90	.75	.90
5	1.25	1.50	1.45	1.65	1.45	1.65
6	1.50	1.80	1.75	2.00	1.75	2.00

ROUND CORRUGATED COLD ROLLED COPPER ELBOWS AND SHOES

Size in inches	Copper Elbows Nos. 1, 2, 3, 4		Copper Shoes	
	14 oz. Each	16 oz. Each	14 oz. Each	16 oz. Each
2	\$0.70	\$0.75	\$0.75	\$0.85
3	.90	1.00	1.00	1.10
4	1.35	1.50	1.50	1.65
5	2.00	2.25	2.25	2.50
6	2.85	3.15	3.15	3.50

ADJUSTABLE ELBOWS



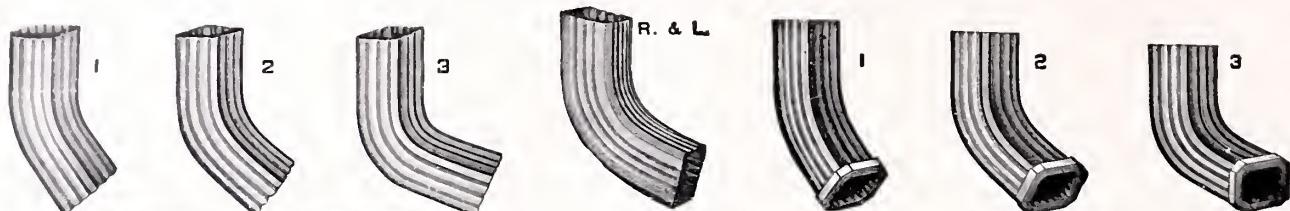
Size in inches	Galvanized Each	Tin Each	Copper Each	Size in inches	Galvanized Each	Tin Each	Copper Each
1 $\frac{1}{2}$	\$0.20	\$0.20	\$0.50	4	\$0.40	\$0.40	\$1.00
2	.20	.20	.50	5	.55	.55	1.50
2 $\frac{1}{2}$	.30	.30	.75	6	.70	.70	1.75
3	.30	.30	.75				

We will be pleased to quote prices on goods in this line upon application

Corrugated Elbows and Shoes

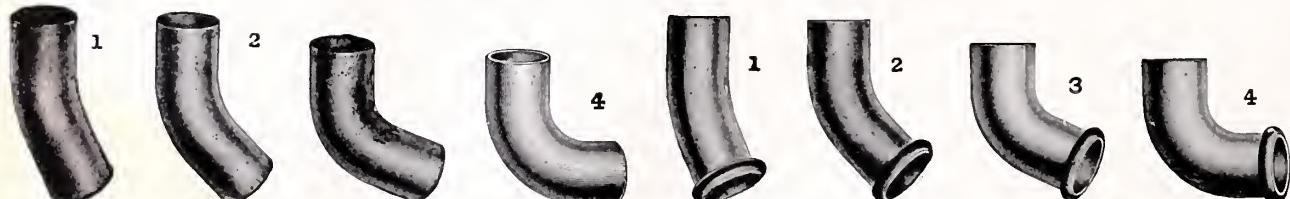
We carry in Boston stock

SQUARE CORRUGATED ELBOWS AND SHOES



Size in inches	Galvanized Steel, Tin or Zinc		Galvanized Congress and Charcoal Iron		Copper Elbows Nos. 1, 2, 3, 4		Copper Shoes	
	Elbows Each	Shoes Each	Elbows Each	Shoes Each	14 oz. Each	16 oz. Each	14 oz. Each	16 oz. Each
2 $\frac{1}{4} \times 1 \frac{3}{4}$	\$0.40	\$0.50	\$0.60	\$0.75	\$0.85	\$0.90	\$0.90	\$1.05
3 $\frac{1}{4} \times 2 \frac{3}{8}$	.50	.60	.70	.85	1.10	1.20	1.20	1.35
4 $\frac{1}{4} \times 2 \frac{3}{4}$	.65	.80	.90	1.10	1.60	1.80	1.80	2.00
5 $\times 3 \frac{3}{4}$	1.00	1.25	1.35	1.60	2.40	2.75	2.75	3.00

PLAIN ROUND ELBOWS AND SHOES



Size in inches	Galvanized Steel, Tin or Zinc		Galvanized Congress and Charcoal Iron		Cold Rolled Copper Elbows		Cold Rolled Copper Shoes	
	Elbows Each	Shoes Each	Elbows Each	Shoes Each	14 oz. Each	16 oz. Each	14 oz. Each	16 oz. Each
1 $\frac{1}{2}$	\$0.30	\$0.40	\$0.40	\$0.50	\$0.70	\$0.75	\$0.75	\$0.85
2	.30	.40	.40	.50	.70	.75	.75	.85
2 $\frac{1}{2}$	.36	.48	.48	.60	.90	1.00	1.00	1.10
3	.36	.48	.48	.60	.90	1.00	1.00	1.10
4	.60	.75	.75	.90	1.35	1.50	1.50	1.65
5	1.25	1.50	1.45	1.15	2.00	2.25	2.25	2.50
6	1.50	1.40	1.75	2.00	2.85	3.15	3.15	3.50

CONDUCTOR HEADS



These cuts show our Conductor Heads first alone and then slipped into the top of a corrugated conductor. They make a cheap, attractive finish; no solder needed. Price of Heads same as one foot of corrugated pipe of same size.



We will be pleased to quote prices on goods in this line upon application

Conductor Pipe Fasteners and Strainers

We carry in Boston stock

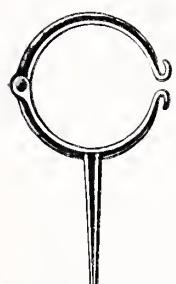


CORRUGATED HINGED HOOKS

Price per 100 tinned

	2 inch	3 inch	4 inch	5 inch	6 inch
Wood, short drive	\$6.00	\$8.00	\$10.00		
Wood, long drive	7.00	9.00	11.00	\$15.00	\$17.00
Brick	7.00	9.00	11.00	15.00	17.00

Discount

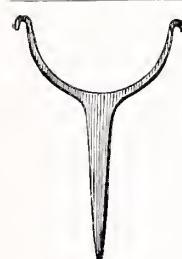
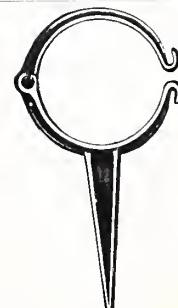


PLAIN ROUND HINGED HOOKS

Price per 100 tinned

	2 inch	3 inch	4 inch	5 inch	6 inch
Wood	\$6.00	\$8.00	\$10.00	\$15.00	\$17.00
Brick	7.00	9.00	11.00	15.00	17.00

Discount

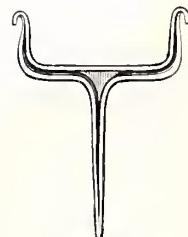


PLAIN WIRED HOOKS

Price per 100 tinned

	2 inch	3 inch	4 inch	5 inch	
For Wood, Round	\$5.00	\$6.00	\$7.00		
For Wood, Square	5.00	6.00	7.00	\$8.00	
For Brick, Round	5.00	6.00	7.00		
For Brick, Square	5.00	6.00	7.00	8.00	

Discount

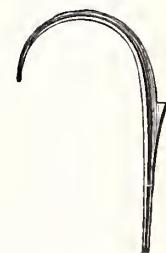


PLAIN SICKLE HOOKS

Price per 100 tinned

	2 inch	2½ inch	3 inch	4 inch	5 inch	6 inch
Wood ..	\$3.00	\$4.00	\$5.00	\$7.00	\$10.00	\$12.00
Brick ..	3.50	4.00	5.50	8.50	12.00	15.00

Discount



WIRE CONDUCTOR STRAINERS

Round per dozen

Size in in.	Galvanized	Copper
2	\$1.50	\$3.75
3	2.00	5.00
4	3.00	8.25
5	5.00	15.00
Round	6.00	18.00

Square per dozen

Size in in.	Galvanized	Copper
2×2	\$4.00	\$6.25
2×3	4.50	7.00
3×4	5.75	11.25
4×5	8.00	20.00

Discount



We will be pleased to quote prices on goods in this line upon application

Eaves Trough

Sizes we carry in Boston stock

SLIP JOINT EAVES TROUGH



LAP JOINT EAVES TROUGH



Galvanized Steel and Galvanized Congress Plate

Single Bead

Size in inches	Standard Gauge			No. 26 Gauge			No. 24 Gauge		
	Bead in inches	Lap	Slip	Bead in inches	Lap	Slip	Bead in inches	Lap	Slip
3	$\frac{1}{2}$	\$0.13	\$0.14	$\frac{1}{2}$	\$0.19	\$0.20	$\frac{5}{8}$	\$0.25	\$0.26
$3\frac{1}{2}$	$\frac{1}{2}$	.14	.15	$\frac{1}{2}$	.20	.21	$\frac{5}{8}$	.26	.27
4	$\frac{1}{2}$	.16	.17	$\frac{1}{2}$	.22	.23	$\frac{5}{8}$	.28	.29
$4\frac{1}{2}$	$\frac{1}{2}$	.18	.19	$\frac{1}{2}$	.24	.25	$\frac{5}{8}$	.30	.31
5	$\frac{1}{2}$	.19	.20	$\frac{1}{2}$	.25	.26	$\frac{5}{8}$	.31	.32
6	$\frac{5}{8}$	.23	.25	$\frac{5}{8}$	.30	.32	$\frac{5}{8}$	.37	.39
7	$\frac{5}{8}$	.27	.29	$\frac{5}{8}$	.35	.37	$\frac{5}{8}$	.44	.46
8	$\frac{5}{8}$	.30	.33	$\frac{5}{8}$	.40	.42	$\frac{5}{8}$	.50	.52

Add 3 cents per foot to list for double bead.

COLD ROLLED COPPER EAVES TROUGH

Size in inches	Bead in inches	14 oz.		16 oz.		Bead in inches	18 oz.		20 oz.	
		Lap	Slip	Lap	Slip		Lap	Slip	Lap	Slip
3	$\frac{1}{2}$	\$0.31	\$0.34	\$0.33	\$0.36	$\frac{5}{8}$	\$0.37	\$0.41	\$0.41	\$0.45
$3\frac{1}{2}$	$\frac{1}{2}$	.36	.39	.39	.42	$\frac{5}{8}$	.45	.48	.49	.53
4	$\frac{1}{2}$	.40	.43	.44	.47	$\frac{5}{8}$	.50	.53	.55	.59
$4\frac{1}{2}$	$\frac{1}{2}$	.45	.48	.49	.52	$\frac{5}{8}$	.55	.59	.61	.65
5	$\frac{1}{2}$	.50	.53	.54	.57	$\frac{5}{8}$	.61	.64	.67	.71
6	$\frac{5}{8}$	.61	.64	.66	.69	$\frac{5}{8}$	.75	.78	.83	.87
7	$\frac{5}{8}$	.71	.74	.77	.80	$\frac{5}{8}$	.87	.90	.96	1.00
8	$\frac{5}{8}$	.82	.85	.88	.91	$\frac{5}{8}$	.99	1.03	1.10	1.14

Add 6 cents per foot to 14 and 16 oz. list for double bead.

Add 8 cents per foot to 18 and 20 oz. list for double bead.

In ordering Slip Joint Eaves Trough state whether right hand or left hand is wanted. Otherwise half of each kind will be sent.

We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Eaves Trough Fittings

Sizes we carry in Boston stock



Inside Mitre



Outside Mitre

GALVANIZED AND TERNE PLATE MITRES

Size in inches	Lap Single Bead			Lap Double Bead			Slip Single Bead		Slip Double Bead	
	No. 28 Ga. Per doz.	No. 26 Ga. Per doz.	No. 24 Ga. Per doz.	No. 28 Ga. Per doz.	No. 26 Ga. Per doz.	No. 24 Ga. Per doz.	No. 28 Ga. Per doz.	No. 26 Ga. Per doz.	No. 28 Ga. Per doz.	No. 26 Ga. Per doz.
3	\$3.00	\$3.75		\$4.00	\$4.75		\$4.00	\$4.75	\$5.00	\$5.75
3½	3.25	4.00		4.25	5.00		4.25	5.00	5.25	6.00
4	3.50	4.25	\$5.50	4.50	5.25	\$6.50	4.50	5.25	5.50	6.25
4½	4.00	4.75	6.50	5.00	5.75	7.50	5.00	5.75	6.00	6.75
5	4.00	4.75	6.50	5.00	5.75	7.50	5.00	5.75	6.00	6.75
6	5.00	6.00	7.50	6.00	7.00	8.50	6.00	7.00	7.00	8.00
7	6.50	8.00	9.00	7.50	9.00	10.00	7.50	9.00	8.50	10.00
8	8.00	9.50	11.00	9.00	10.50	12.00	9.00	10.50	10.00	11.50

COPPER MITRES

14 oz. each						16 oz. each					
Size in inches	Lap	Slip									
3	\$0.75	\$0.85	5	\$0.90	\$1.00	3	\$0.85	\$0.95	5	\$1.00	\$1.10
3½	.80	.90	6	.95	1.05	3½	.90	1.00	6	1.05	1.15
4	.85	.95	7	1.00	1.15	4	.95	1.05	7	1.15	1.30
4½	.90	1.00	8	1.20	1.35	4½	1.00	1.10	8	1.35	1.50

ENDS WITH OUTLETS



END CAPS



DROPS



12 inch Ends with Outlets

Size in inches	Galvanized or Terne per doz.				Copper each
	No. 28 S.B.	No. 28 D.B.	No. 26	No. 24	
3	\$2.80	\$3.30	\$3.30	\$4.30	\$0.95
3½	2.80	3.30	3.30	4.30	1.00
4	3.10	3.60	3.60	4.60	1.05
4½	3.45	3.95	3.95	4.95	1.10
5	3.45	3.95	3.95	4.95	1.10
6	4.15	4.65	4.65	5.65	1.15
7	4.70	5.20	5.20	6.20	1.30
8	5.25	5.75	5.75	6.75	1.50

End Caps

Size in inches	Galvanized or Terne Per doz.	Copper each
3	\$0.95	\$0.40
3½	.95	.45
4	1.10	.45
4½	1.20	.48
5	1.20	.48
6	1.45	.50
7	1.70	.60
8	2.10	.70

Drops or Outlets

Size in inches	Galvanized or Terne Per doz.	Copper each
2	\$0.60	\$0.40
2½	.75	.45
3	.75	.45
3½	.80	.48
4	.85	.48
4½	.95	.50
5	.95	.60
6	1.20	.70

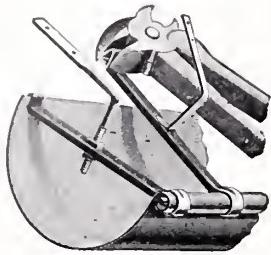
We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Eaves Trough Hangers

Sizes we carry in Boston stock



BERGER IMPERIAL HANGERS

Per gross

Size in inches	Size of Bead inside	Single Bead with Strap	Double Bead with Strap	Single Bead with Rods	Double Bead with Rods	Rods only	S. B. Bars only
3	$\frac{1}{2}$	\$3.50	\$3.75	\$3.75	\$4.00	\$2.25	\$1.50
3 $\frac{1}{2}$	$\frac{1}{2}$	3.50	3.75	4.00	4.25	2.25	1.75
4	$\frac{1}{2}$	3.75	4.00	4.25	4.50	2.25	2.00
4 $\frac{1}{2}$	$\frac{1}{2}$	3.85	4.10	4.35	4.60	2.25	2.10
5	$\frac{1}{2}$	4.00	4.25	4.50	4.75	2.25	2.25
6	$\frac{5}{8}$	4.50	4.75	5.00	5.25	2.25	2.75
7	$\frac{5}{8}$	5.50	5.75	6.00	6.25	2.25	3.75
8	$\frac{5}{8}$	7.50	7.75	8.00	8.25	2.25	5.75

Discount

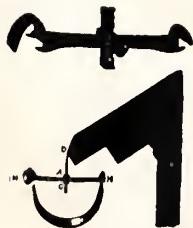
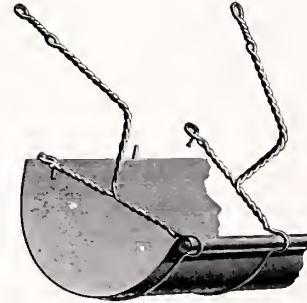
Hangers are always sent with rods unless otherwise ordered

PERFECTION GALVANIZED WIRE HANGERS

Per gross

Size in inches	Single Bead	Double Bead	Size in inches	Single Bead	Double Bead
3	\$2.75	\$3.00	5	\$3.00	\$3.25
3 $\frac{1}{2}$	2.75	3.00	6	3.50	3.75
4	2.75	3.00	7	4.00	4.25
4 $\frac{1}{2}$	3.00	3.25	8	4.50	4.75

Discount



YANKEE ADJUSTABLE HANGERS

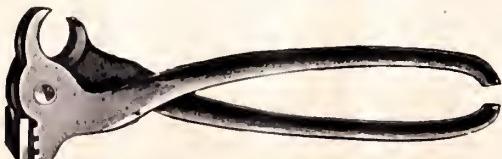
3 inch, per gross	\$6.00	5 inch, per gross	\$7.00
3 $\frac{1}{2}$ inch, per gross	6.00	6 inch, per gross	9.50
4 inch, per gross	6.50	7 inch, per gross	12.00
4 $\frac{1}{2}$ inch, per gross	6.50		

Discount

LINCOLN HANGERS

Wrought Iron per 100	Black	Galvanized
3 $\frac{1}{2}$ inch Eaves Trough	\$9.00	\$11.25
4 inch Eaves Trough	9.50	12.00
5 inch Eaves Trough	10.00	12.50

Discount



HANGER TONGS

For clinching Hangers. A handy valuable tool for many purposes.

Price 40 cents each

We will be pleased to quote prices on goods in this line upon application

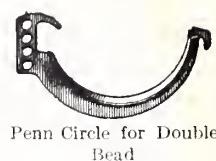
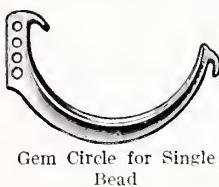
Eaves Trough Hangers

Sizes we carry in Boston stock

FAVORITE GUTTER HANGERS

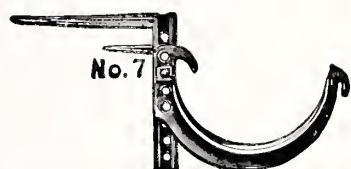
Gem and Penn Circles

Price of circles with bolts per 100



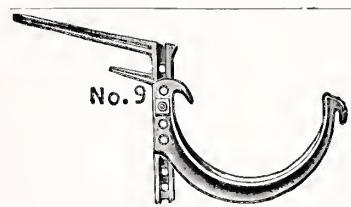
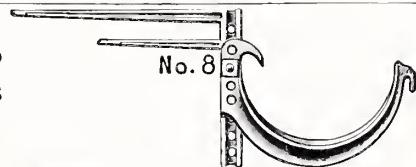
3, 3 $\frac{1}{2}$, 4 inch	plain black,	\$2.00	tinned,	\$2.50
4 $\frac{1}{2}$, 5 inch	" "	3.00	"	3.75
6 inch	" "	4.00	"	5.00
7-8 inch	" "	5.00	"	6.25

SHANKS

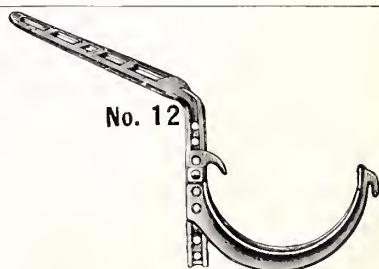


No. 7. Is made to drive from 3 to 4 inches square into the cornice. The lower prong forms a brace for the upper, making it very strong and firm.

No. 8. Is made to drive from 3 to 6 inches square into the cornice. This iron is intended for eaves where the eaves project far over the cornice.



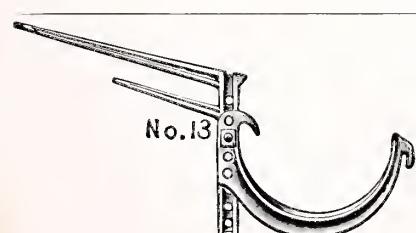
No. 9. Is to drive with the pitch of the roof. Same length as No. 7. Suited for narrow moulded cornice.



No. 12. Is made for $\frac{1}{4}$ pitch to fasten under the shingles or slate. The holes on top of the shank are made beveling so that the nail can be driven at any point to enter the shank.

No. 15 is made for flat roofs.

No. 25 for steep roofs, $\frac{1}{2}$ pitch.



No. 13. Is to drive with pitch of roof. Same length as No. 8.

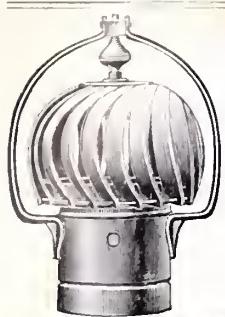
Price of shanks per 100

No. 7 and 9	plain black,	\$2.00	tinned,	\$2.50
No. 8 and 13	" "	3.00	"	3.75
No. 12, 15 and 25	" "	3.50	"	4.40

Always state number of Shank wanted. Always state kind and size of Circle wanted. When tinned Hangers are wanted do not fail to so specify.

We will be pleased to quote prices on goods in this line upon application

Ventilators



REVOLVING VENTILATORS

	Galvanized Iron Painted		
4 inch	\$4.00	16 inch	\$20.00
6 inch	6.00	18 inch	35.00
8 inch	8.00	21 inch	43.00
10 inch	10.00	24 inch	50.00
12 inch	12.00	30 inch	75.00

Discount

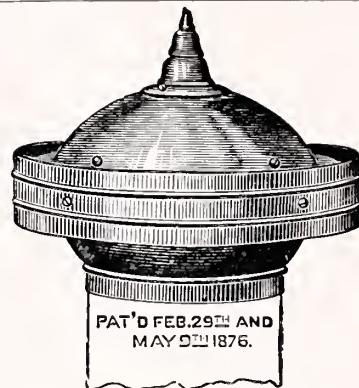
Above can be furnished in copper

GLOBE VENTILATORS

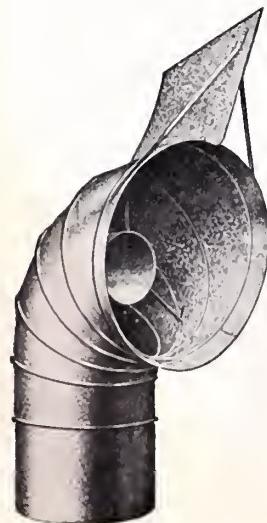
Galvanized Iron

2 in. \$1.00	6 in. \$3.40	14 in. \$13.00	24 in. \$40.00	40 in. \$180.00
2½ in. 1.00	7 in. 4.00	15 in. 16.00	26 in. 50.00	44 in. 200.00
3 in. 1.50	8 in. 4.65	16 in. 20.00	28 in. 56.00	48 in. 240.00
3½ in. 1.50	9 in. 5.20	17 in. 23.00	30 in. 65.00	54 in. 300.00
4 in. 1.75	10 in. 5.75	18 in. 27.00	32 in. 80.00	60 in. 360.00
4½ in. 2.00	11 in. 6.20	19 in. 30.00	34 in. 100.00	64 in. 400.00
5 in. 2.50	12 in. 6.75	20 in. 33.00	36 in. 120.00	72 in. 480.00
5½ in. 2.85	13 in. 9.00	22 in. 36.00		

Discount



PAT'D FEB. 29TH AND
MAY 9TH 1876.



THE "AIR-EJECTOR"

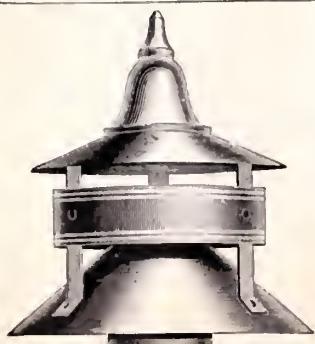
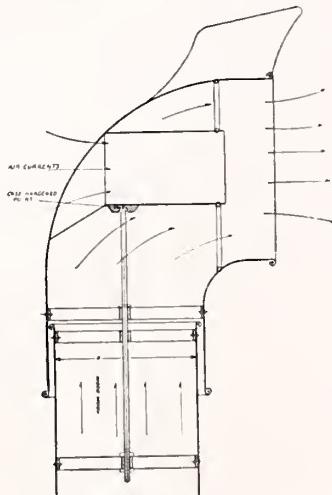
For continuous ventilation without expense. The wind blowing through the ejector tube causes a partial vacuum at the outlet, causing a positive, continual flow of air from the building.

The rotary head is pivoted on case-hardened point bearing made of best tool steel.

Absolutely storm proof, and a down draft is impossible.

GALVANIZED IRON

8-inch, \$24.00	18-inch, \$105.00
12-inch, 20.00	21-inch, 129.00
10-inch, 36.00	24-inch, 150.00
15-inch, 40.00	30-inch, 225.00



MOORE'S VENTILATORS

Galvanized Iron

2 inch	\$1.00	4 inch	\$1.75
2 ½ inch	1.00	5 inch	2.50
3 inch	1.50	6 inch	3.40

Discount

We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**STOVE PIPE FITTINGS,
TINNERS' TOOLS
AND
HARDWARE**

TO THE TRADE

We issue under separate cover a catalog of

Tinners' Machines

which we will gladly send to our customers upon application. We are constantly adding new goods to all our lines. Write us for any article wanted not shown on our lists, as we may have just what you want in stock.

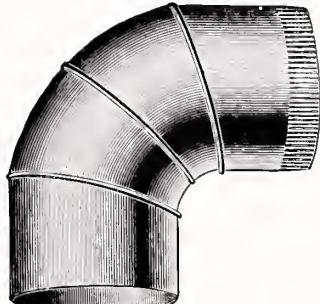
**IRON
STEEL
METALS**

VIEW OF WAREHOUSE FROM NORTHWEST



Stove Pipe Elbows

Sizes we carry in Boston stock



A sure elbow to use in a long stretch of pipe

NO. 1 STOVE PIPE ELBOWS

(Strongly Riveted)

	24 Gauge Refined Iron	26 Gauge Refined Iron	26 Gauge Polished Steel	26 Gauge American Russ'a Iron
4 inch, per dozen....		\$2.40	\$3.40	\$5.00
4½ inch, per dozen....		2.50	3.40	5.00
5 inch, per dozen....	\$3.10	2.50	3.40	5.00
5½ inch, per dozen....	3.30	2.60	3.60	5.50
6 inch, per dozen....	3.50	2.70	3.80	6.00
7 inch, per dozen....	4.50	3.70	5.00	7.50

ONE-PIECE CRIMPED ELBOWS

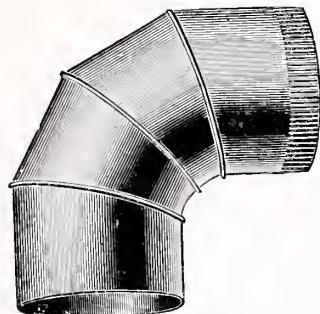


	29 Gauge Even Color	26 Gauge Refined	American Russia	26 Gauge Galvanized
3	\$0.94		\$2.85	\$2.85
4	1.14		3.76	3.76
4½	1.32			4.84
5	1.32	\$2.00	4.00	4.84
5½	1.60	2.40	5.10	6.10
6	1.60	2.40	5.10	6.10
7	2.10	3.30	6.60	8.00

NO. 2 STOVE PIPE ELBOWS

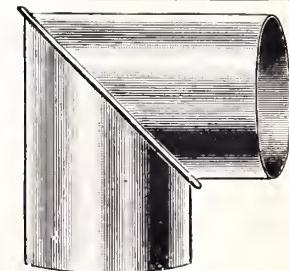
(Riveted) 28 Gauge

Our No. 2 Elbows are longer and better than other cheap Elbows. They are riveted and tapered from large to small end.



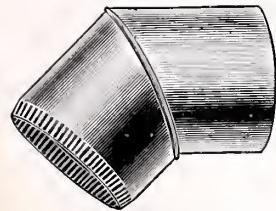
	Common Iron
4 inch, per dozen....	\$1.40
4½ inch, per dozen....	1.50
5 inch, per dozen....	1.60
5½ inch, per dozen....	1.70
6 inch, per dozen....	1.80
7 inch, per dozen....	2.10

TWO-PIECE STOVE PIPE ELBOWS



26 Gauge

	Common Iron	Polished Steel	Russia Iron
5 inch, per dozen.....	\$6.36	\$7.88	\$10.88
5½ inch, per dozen.....	6.74	8.40	12.00
6 inch, per dozen.....	6.74	8.40	12.00



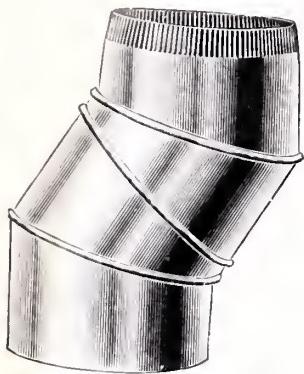
45° ANGLE OR BEVEL ELBOWS

	Even Color	Refined Iron	Polished Steel	American Russia
4 inch, per dozen	\$2.10	\$2.60	\$3.50	\$5.50
4½ inch, per dozen	2.10	2.60	3.50	5.50
5 inch, per dozen	2.10	2.60	3.50	5.50
5½ inch, per dozen	2.30	2.80	3.75	5.75
6 inch, per dozen	2.50	3.00	4.00	6.00
7 inch, per dozen		3.65	5.25	7.50

We will be pleased to quote prices on goods in this line upon application

Stove Pipe Elbows

Sizes we carry in Boston stock



ADJUSTABLE STOVE PIPE ELBOWS

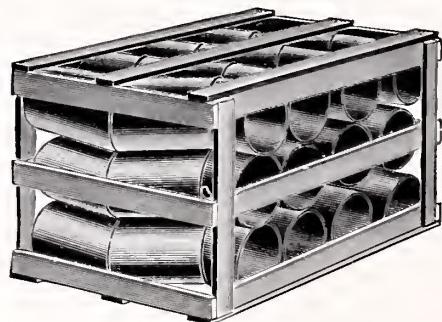
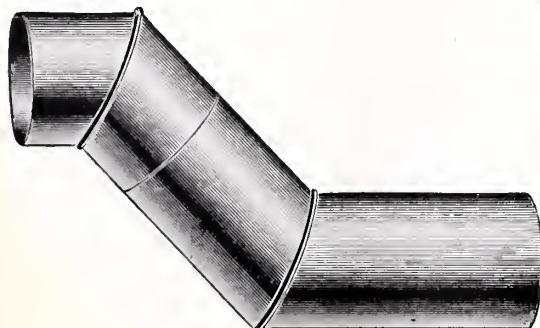
26 Gauge

	Common Iron	Polished Steel	Russia Iron
3 inch, per dozen	\$1.90	\$2.70	
4 inch, per dozen	2.15	3.00	
4½ inch, per dozen	2.25	3.20	\$5.00
5 inch, per dozen	2.30	3.35	5.00
5½ inch, per dozen	2.50	3.50	5.70
6 inch, per dozen	2.70	3.70	6.20
7 inch, per dozen	3.70	4.70	7.70

We furnish Adjustable Elbows in Tin

DROP OR SLIP ELBOWS

Made to drop from 5½ to 8 inches and be perfectly firm

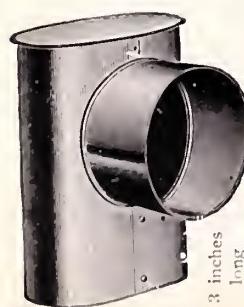


CRATED READY FOR SHIPMENT

Size	28 Gauge Even Color	26 Gauge		
		Refined Iron	Polished Steel	Am. Russia iron
4 inch, per dozen	\$4.40	\$5.50	\$7.00	\$11.00
4½ inch, per dozen	4.40	5.50	7.00	11.00
5 inch, per dozen	4.40	5.50	7.00	11.00
5½ inch, per dozen	4.80	6.00	7.70	12.00
6 inch, per dozen	5.20	6.50	8.40	13.00
7 inch, per dozen		7.70	11.20	16.00

DRUM ELBOWS OR RANGE HEADERS

No. 1 BOSTON DRUM ELBOW



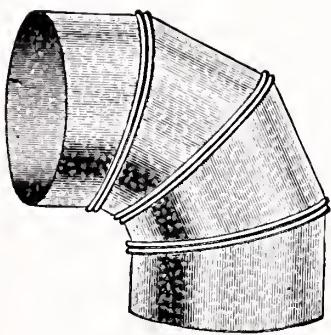
Size of Collar on Range	Size of Pipe	Regular Length			Extra Long		
		Refined Iron	Polished Steel	Russia Iron	Common Iron	Polished Steel	Russia Iron
6 x 5 inches, per dozen	\$5.00	\$6.00	\$8.50	\$6.00	\$7.50	\$10.50	
6 x 5½ inches, per dozen	5.00	6.00	8.50	6.00	7.50	10.50	
6 x 6 inches, per dozen	5.00	6.00	8.50	6.00	7.50	10.50	
6½ x 5½ inches, per dozen	6.00	7.00	10.00	7.00	8.50	12.00	
6½ x 6 inches, per dozen	6.00	7.00	10.00	7.00	8.50	12.00	
7 x 6 inches, per dozen	6.00	7.00	10.00	7.00	8.50	12.00	
7 x 7 inches, per dozen	6.00	7.00	10.00	7.00	8.50	12.00	

REGULAR LENGTH

We will be pleased to quote prices on goods in this line upon application

Galvanized Elbows and Fittings

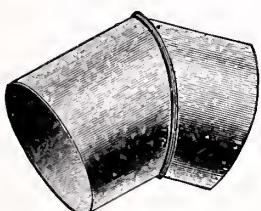
Sizes we carry in Boston stock



ADJUSTABLE GALVANIZED SMOKE PIPE ELBOWS

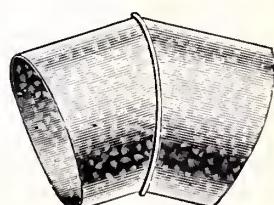
	Each
3 inch, made of 26 gauge steel.....	\$0.24
4 inch, made of 26 gauge steel.....	.27
4½ inch, made of 26 gauge steel.....	.30
5 inch, made of 26 gauge steel.....	.32
5½ inch, made of 26 gauge steel.....	.34
6 inch, made of 26 gauge steel.....	.38
6 inch, made of 24 gauge steel.....	.42
7 inch, made of 26 gauge steel.....	.46
7 inch, made of 24 gauge steel.....	.50
8 inch, made of 24 gauge steel.....	.60
9 inch, made of 24 gauge steel.....	.86
10 inch, made of 24 gauge steel.....	1.00
12 inch, made of 24 gauge steel.....	1.80
14 inch, made of 24 gauge steel.....	3.30
16 inch, made of 22 gauge steel.....	4.05
18 inch, made of 22 gauge steel.....	4.95

GALVANIZED STEEL ANGLE ELBOWS



45 Degrees

6 inch, each.....	\$0.32
7 inch, each.....	.40
8 inch, each.....	.50
9 inch, each.....	.60
10 inch, each.....	.80
12 inch, each.....	1.50



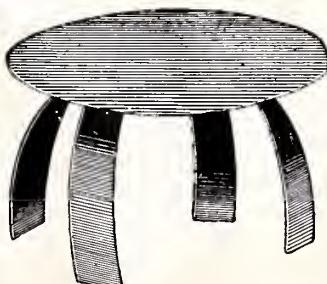
30 Degrees



PIPE COLLARS

Finely Japanned

3 inch, per doz....	\$0.48
4 inch, per doz....	.48
4½ inch, per doz....	.52
5 inch, per doz....	.60
5½ inch, per doz....	.64
6 inch, per doz....	.68
7 inch, per doz....	1.00



COMMON FLUE STOPPERS

To cover flue holes from 5 to 7 inches in diameter.

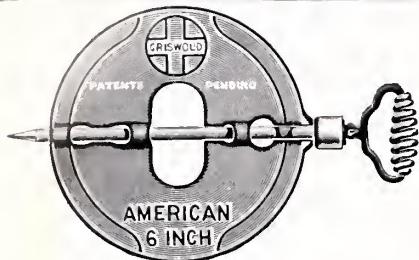
\$1.50 per dozen.

Just the kind to paper over.

We will be pleased to quote prices on goods in this line upon application

Dampers

Sizes we carry in Boston stock



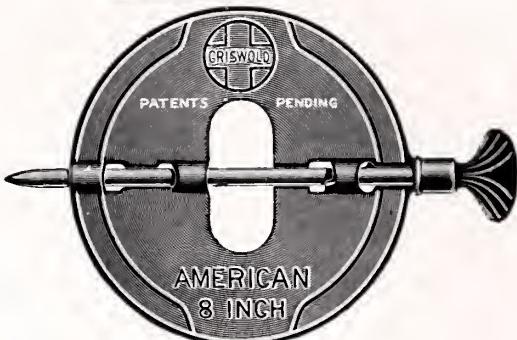
Steel Spindle

3 inch.....	\$1.15 per dozen
4 inch.....	1.25 per dozen
4½ inch.....	1.30 per dozen
5 inch.....	1.35 per dozen
5½ inch.....	1.45 per dozen
6 inch.....	1.50 per dozen
7 inch.....	2.00 per dozen

AMERICAN DAMPERS

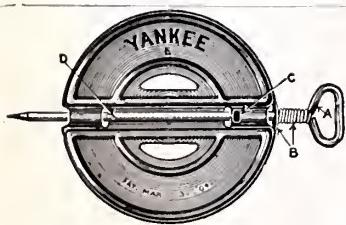
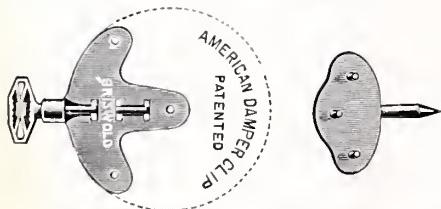
Sizes 3-inch to 7-inch have steel spindle with long tool steel point and a hump lock that securely fastens it to the plate.

The furnace sizes are made with cast iron spindles.



Furnace Sizes

8 inch.....	\$3.00 per dozen
9 inch.....	4.00 per dozen
10 inch.....	5.00 per dozen
12 inch.....	6.00 per dozen



AMERICAN DAMPER CLIPS

Clip No. 1. Size of plate 3 in. long, 3½ in. wide	\$1.25 per dozen
No. 1 (with tail piece).....	1.35 per dozen

Clip No. 2. Size of plate 5 in. long, 4¾ in wide	\$1.40 per dozen
No. 2 (with tail piece).....	1.50 per dozen

YANKEE ALL STEEL DAMPERS

Steel Rods Pinned

List Price for Smoke Pipe

Sizes....	3	4	4½	5	5½	6	7	8 inch
Price...\$0.85	\$0.85	\$0.85	\$0.85	\$1.00	\$1.10	\$1.15	\$1.60	\$2.20

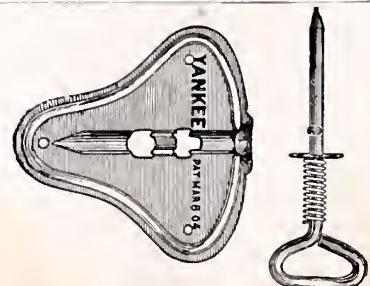
Discount

List Price for Hot Air

Sizes	6	7	8	8½	9	9½	10	inch
Price...\$1.15	\$1.60	\$2.20	\$2.45	\$2.60	\$2.80	\$2.80	per doz.	

Sizes	10½	11	12	12½	14	15	inch
Price....\$3.05	\$3.30	\$3.50	\$3.75	\$5.00	\$6.00	per doz.	

Discount



YANKEE DAMPER CLIPS

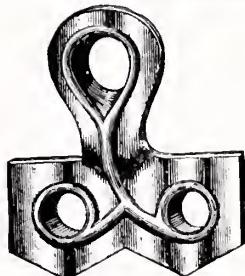
Clips, complete with steel tips.....per dozen, \$1.10

Discount

We shall be pleased to quote prices on goods in this line upon application

Tinners' Hardware

Sizes we carry in Boston stock



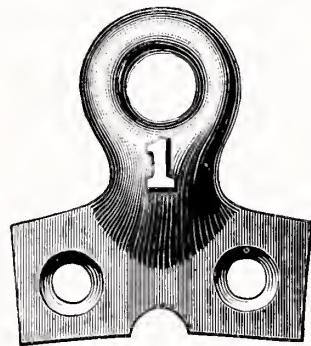
MALLEABLE STAR EARS

For Flush Rivet Heads

Price in gross boxes

Nos.....	1	2	3	4	5	6	7	8	9
Tinned	\$0.45	\$0.60	\$0.75	\$1.00	\$1.30	\$1.60	\$2.25	\$3.00	\$4.00

Discount



HEAVY MALLEABLE EARS

Full size cuts

No. 1 size, $1\frac{1}{2}$ x 2

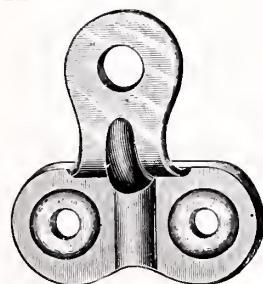
No. 2 size, $1\frac{3}{4}$ x $2\frac{1}{4}$

No. 3 size, 2 x $2\frac{1}{2}$

No. 4 size, $2\frac{3}{8}$ x $2\frac{7}{8}$



Tinned, per pound\$
Black, per pound



WROUGHT STAR EARS

Same size and thickness as Malleable

Nos.	20	30	40	50	60	70
Per gross	\$0.60	\$0.75	\$1.00	\$1.30	\$1.60	\$2.25

No. 30 corresponds to No. 3, No. 40 to No. 4, in Malleable, etc.

PERFORATED TIN

Size 14 x 20 inch

Nos. 0 1 2 3 4 5 6

BRASS STRAINER WIRE

In rolls 12 x 60 inches

Mesh to inch...	30	40	50	60
Wire No.....	36	36	37	37



CAN SCREWS

	Zinc	Brass
$\frac{1}{2}$ inch, per gross	\$4.00	\$4.50
$\frac{3}{4}$ inch, per gross	4.50	5.50
1 inch, per gross	6.00	7.50
$1\frac{1}{4}$ inch, per gross	8.00	10.00
$1\frac{1}{2}$ inch, per gross	12.00	13.00
2 inch, per gross	20.00	21.00

ENAMELED PAIL WOODS

3 inch, per gross	\$0.75
$3\frac{1}{2}$ inch, per gross .....	.85
4 inch, per gross	1.30

STOVE BUCKLES AND TONGUES

Black, per pound

We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Solder and Metals

We carry in Boston stock

A. C. H. CO. BEST SOLDER

This Solder is our best brand and we guarantee same equal parts tin and lead.
It will answer all requirements.

A. C. H. No. 1 REFINED SOLDER

This Solder is a regular commercial half and half and will do ordinary work.

BLOCK SOLDER

For plumbers' use in small cakes, and is an extra fine wiping quality.

HARVEY'S SOLDERING SALTS

Warranted to excel all other preparations for soldering tin, copper, brass, iron and all metals.
It is a dry salt in small bulk and by adding water is ready for use.

1 lb. Bottle

2. lb. Bottle

4 lb. Cans

HARVEY'S SOLDERING FLUID

This Fluid is a very superior compound, made especially for use on tin, copper, zinc and galvanized iron. It does not leave a stain and can be used to much better advantage than acid.

In 1 and 2 gallon Jugs and 5 gallon Cans.

Price upon application.

CONGRESS SOLDERING PASTE

This paste is better than acid or rosin for soldering copper or tin and is put up in cans containing $\frac{1}{4}$ lb. 1 lb. and 5 lbs. each.

HARVEY'S BABBIT METAL

Anti-Friction Metal for high speed bearings and all general purposes.

Prices upon application.

PIG LEAD AND PIG TIN

We are prepared to furnish at market prices in any quantity.

Prices upon application.

We will be pleased to quote prices on goods in this line upon application

Wire

We carry in Boston stock

BRIGHT, ANNEALED AND COPPERED MARKET WIRE

Numbers	Price per pound	Numbers	Price per pound	Numbers	Price per pound
0 to 9	\$0.10	15 to 16	\$0.14	20	\$0.20
10 to 11 . . . . .	.11	17 . . . . .	.15	21 . . . . .	.21
12 . . . . .	.11½	18 . . . . .	.16	22 . . . . .	.22
13 to 14 . . . . .	.12½	19 . . . . .	.19	24 . . . . .	.24

GALVANIZED MARKET WIRE

Numbers	Price per pound	Numbers	Price per pound	Numbers	Price per pound
0 to 9	\$0.10	13	\$0.12½	16	\$0.14
10 to 11 . . . . .	.11	14 . . . . .	.12½	17 . . . . .	.15
12 . . . . .	.11½	15 . . . . .	.14	18 . . . . .	.16

TINNED MARKET WIRE

Numbers	Price per pound	Numbers	Price per pound	Numbers	Price per pound
0 to 9	\$0.15	12 to 14	\$0.17	17	\$0.18
10 to 11 . . . . .	.16	15 to 16 . . . . .	.17½	18 . . . . .	.18½

BRIGHT AND COPPERED SPRING WIRE

Numbers	Price per pound	Numbers	Price per pound	Numbers	Price per pound
0 to 9	\$0.10	15 to 16	\$0.14	20	\$0.20
10 to 11 . . . . .	.11	17 . . . . .	.15	21 . . . . .	.21
12 . . . . .	.11½	18 . . . . .	.16	22 . . . . .	.22
13 to 14 . . . . .	.12½	19 . . . . .	.19	24 . . . . .	.24

PURE COPPER WIRE

Numbers	Price per pound	Numbers	Price per pound	Numbers	Price per pound
10	\$	14	\$	18	\$
11		15		19	
12		16		20	
13		17		21	

Prices upon application

We carry in our Boston stock a complete assortment of all kinds of wire and we will be pleased to quote prices for any you may require.

We will be pleased to quote prices on goods in this line upon application

Stove and Sink Bolts



Flat Head

We carry all regular sizes in stock



Round Head

STOVE BOLTS

Price per 100

Size	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
$\frac{3}{8}$ Inch	\$.85	\$.85	\$.85	....	....	....	....
$\frac{1}{2}$ "	.85	.85	.85	\$1.20	\$1.20	....	....
$\frac{5}{8}$ "	.85	.85	.85	1.20	1.20	....	....
$\frac{3}{4}$ "	.85	.85	.85	1.20	1.20	\$1.75	\$2.65
$\frac{7}{8}$ "	.90	.90	.90	1.25	1.25	1.80	2.70
1 "	.90	.90	.90	1.30	1.30	1.85	2.75
$1\frac{1}{8}$ "	.95	.95	.95	1.35	1.35	1.90	2.85
$1\frac{1}{4}$ "	1.00	1.00	1.00	1.40	1.40	1.95	2.90
$1\frac{3}{8}$ "	1.05	1.05	1.05	1.45	1.45	2.00	3.00
$1\frac{1}{2}$ "	1.10	1.10	1.10	1.50	1.50	2.05	3.10
$1\frac{3}{4}$ "	1.15	1.15	1.15	1.55	1.55	2.15	3.20
2 "	1.20	1.20	1.20	1.60	1.60	2.30	3.40
$2\frac{1}{4}$ "	....	....	1.25	1.70	1.70	2.40	3.60
$2\frac{1}{2}$ "	....	....	1.30	1.80	1.80	2.50	3.80
$2\frac{3}{4}$ "	....	....	1.40	1.90	1.90	2.60	4.00
3 "	....	....	1.50	2.00	2.00	2.70	4.20
$3\frac{1}{4}$ "	....	....	1.60	2.10	2.10	2.85	4.40
$3\frac{1}{2}$ "	....	....	1.70	2.20	2.20	3.00	4.60
$3\frac{3}{4}$ "	....	....	1.80	2.30	2.30	3.15	4.80
4 "	....	....	1.90	2.40	2.40	3.30	5.00
$4\frac{1}{4}$ "	....	....	2.00	2.50	2.50	3.45	5.20
$4\frac{1}{2}$ "	....	....	2.10	2.60	2.60	3.60	5.40
$4\frac{3}{4}$ "	....	....	2.20	2.70	2.70	3.75	5.60
5 "	....	....	2.30	2.85	2.85	3.90	5.80
$5\frac{1}{4}$ "	....	....	2.40	3.00	3.00	4.10	6.00
$5\frac{1}{2}$ "	....	....	2.50	3.15	3.15	4.30	6.20
$5\frac{3}{4}$ "	....	....	2.60	3.30	3.30	4.50	6.40
6 "	....	....	2.75	3.45	3.45	4.70	6.60
$6\frac{1}{4}$ "	....	....	2.90	3.60	3.60	4.90	6.80
$6\frac{1}{2}$ "	....	....	3.05	3.75	3.75	5.10	7.00

Nickel Plating \$1.00 extra per 100 Added to List Price



SINK BOLTS

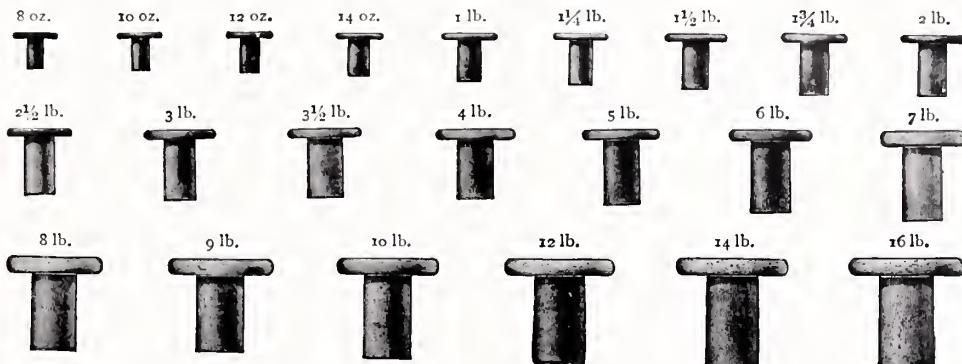
Price per 100

1 Inch $\times \frac{1}{4}$	\$1.70	1 $\frac{3}{8}$ Inch $\times \frac{1}{4}$	\$2.00	2 $\frac{1}{2}$ Inch $\times \frac{1}{4}$	\$2.30	3 $\frac{1}{2}$ Inch $\times \frac{1}{4}$	\$2.70
1 $\frac{1}{4}$ " $\times \frac{1}{4}$	1.80	2 " $\times \frac{1}{4}$	2.10	2 $\frac{3}{4}$ " $\times \frac{1}{4}$	2.40	4 " $\times \frac{1}{4}$	2.90
1 $\frac{1}{2}$ " $\times \frac{1}{4}$	1.90	2 $\frac{1}{2}$ " $\times \frac{1}{4}$	2.20	3 " $\times \frac{1}{4}$	2.50	....	....

We will be pleased to quote discounts upon application

Tinners' Rivets and Tools

TINNERS' RIVETS



List of January 8, 1904

In Papers.—Per 1000.

Size	Black	Tinned	Size	Black	Tinned
8 Ounce	\$0.20	\$0.28	3 1/2 Pound	\$0.70	\$1.22
10 "	.22	.31	4 "	.76	1.36
12 "	.24	.35	5 "	.90	1.65
14 "	.26	.39	6 "	1.08	1.98
1 Pound	.27	.42	7 "	1.26	2.31
1 1/4 "	.29	.48	8 "	1.44	2.64
1 1/2 "	.33	.55	9 "	1.53	2.88
1 3/4 "	.37	.64	10 "	1.75	3.25
2 "	.42	.72	12 "	1.96	3.76
2 1/2 "	.55	.83	14 "	2.31	4.41
3 "	.60	1.05	16 "	2.64	5.04

Oval or Countersunk Heads, or extra lengths, 10 cents per 1000 in addition to the above prices.

Discount.

SOLDERING COPERS



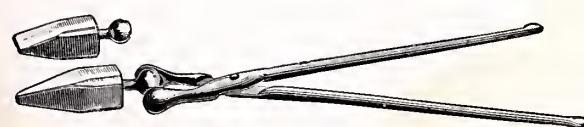
With square points for common use. With flat points for bottoms. Hatchet coppers for plumbers' use.

Our Copers are made of Drawn Copper Bolts of the best quality, and are shaped under a hammer; by this method they are as solid as the metal can be made. They should not be compared with such as are cast from copper ingots.

Weight, 1 1 1/2 2 2 1/2 3 4 5 6 7 8 10 12 14 pounds per pair.

Price per pound

FROST'S PATENT SOLDERING COPERS



Handles	each	\$0.75
No. 1 Copper, weighs 14 ounces.....	each	.50
No. 2 Copper, weighs 18 ounces.....	each	.63
No. 3 Copper, weighs 20 ounces.....	each	.75
No. 4 Copper, weighs 24 ounces.....	each	.88

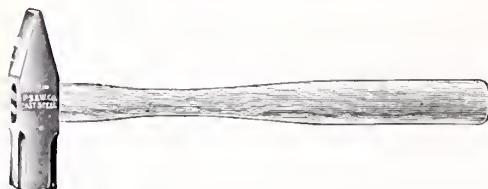
All size Copers fit the same handle

We will be pleased to quote prices on goods in this line upon application

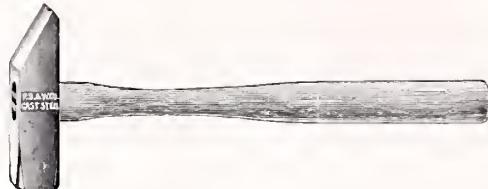
Tinners' Tools

We carry in our Boston stock

HAMMERS



Riveting Hammers



Setting Hammers

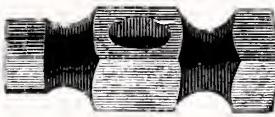
Number	0	1	2	3	4	5
Size of face, inches	1 $\frac{1}{2}$	1 $\frac{1}{8}$	1	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{5}{8}$
Weight in ounces	40	24	18	14	10	6
Price, each.....	\$1.50	\$0.82	\$0.70	\$0.57	\$0.45	\$0.40

RAISING HAMMERS



No. 1 weighs 5 lbs., each.....	\$2.35
No. 2 weighs 3 $\frac{3}{4}$ lbs., each	1.85
No. 3 weighs 2 $\frac{1}{4}$ lbs., each	1.35
No. 4 weighs 1 $\frac{1}{4}$ lbs., each.....	.85
Handles, per dozen.....	1.25

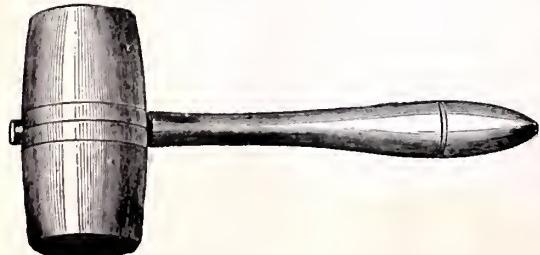
PLANISHING HAMMERS



Planishing Hammers of different styles, sizes and weights.

Per pound \$1.00

TINNERS' MALLETS



Best Seasoned Hickory

No. 1, 2 inch face, each	\$0.20
No. 2, 2 $\frac{1}{4}$ inch face, each .....	.25
No. 3, 2 $\frac{1}{2}$ inch face, each .....	.25
No. 4, 2 $\frac{3}{4}$ inch face, each .....	.30
No. 5, 3 inch face, each .....	.35

WOOD SOLDERING COPPER HANDLES



Price, per dozen..... \$0.50



Price, each \$1.50

We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Tools

We carry in our Boston stock

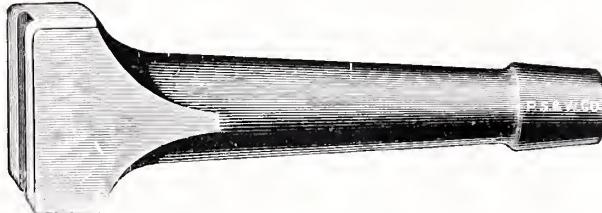
RIVET SET AND HEADER



Tinners' Forged Steel Rivet Set, Polished and Blued

Nos.	00	0	1	2	3	4	5	6	7	8
For Iron Rivets, 14	10 and 12	8	6	4 and 5	2½ and 3	1¾ and 2	1½	1½ lbs.	10 & 12 oz.	
For Copper Rivets, Nos.	5	6	7	8	9	10 and 11	12	13	14	
				Rivet Sets						
Nos. Each	00 and 0 \$0.75	1 and 2 \$0.63		3 and 4 \$0.50		5 and 6 \$0.37		7 and 8 \$0.32	Forged steel	
Ornament Sets, each										\$0.38

GROOVING TOOLS



Hand Groovers, Forged Steel

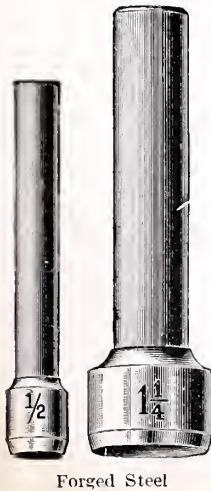
Nos.	0000	000	00	0	1	2	3	4	5	6	7	8
Groove,	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{1}{16}$ inch
Each,	\$1.25	\$1.25	\$0.75	\$0.75	\$0.63	\$0.63	\$0.50	\$0.50	\$0.37	\$0.37	0.25	\$0.25

HOLLOW PUNCHES

All sizes to and including 1 $\frac{3}{4}$ inch diameter, round, per inch \$1.00

All sizes above 1 $\frac{3}{4}$ inch diameter, round, per inch 1.25
Oval, per inch 1.50

All sizes to and including 1 $\frac{1}{2}$ inch are forged steel. Sizes larger than 1 $\frac{1}{2}$ inch are wrought shank.



Forged Steel



Wrought Shank

SPECIAL HOLLOW PUNCHES

We can furnish all sizes, shapes and kinds for cutting sheet metal, strawboard, paper, etc.

Prices for same will be given on receipt of sample, or sketch showing style wanted, also sample of material to be used in punching.

We will be pleased to quote prices on goods in this line upon application

Tinners' Tools

We carry in Boston stock

CAST STEEL CHISELS



Wire Chisel

Width	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	inch
Price	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.13	\$0.14	each
Width	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch	
Price	\$0.15	\$0.17	\$0.19	\$0.20	\$0.24	\$0.29	each	

Circular Chisels, per inch \$0.25



Lantern Chisel

Lantern Chisels, common size, each.... \$0.12
Lantern Chisels, 1 inch, each.... .20

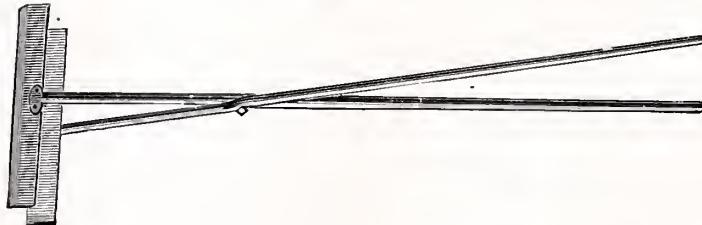
SCRATCH AWLS



Ring Awl, Solid Steel

No. 1. Steel Scratch Awls, lengths $8\frac{1}{2}$ inches, per dozen..... \$1.25

ROOFING TOOLS



Gutter Tongs



Roofing Double Seamer

Roofing Double Seamers, to match Roofing Tongs.

Roofing Folder, Common, 30 inch, Wood.

Roofing Folder, Common, 20 inch, Wood.

Roofing Folder, Common, 14 inch, Wood.

Roofing Folder, Improved, 30 inch, Wood, with Gauge.

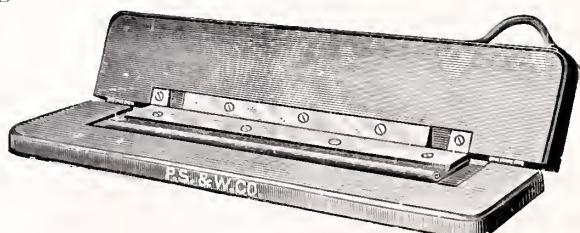
Roofing Folder, Improved, 20 inch, Wood, with Gauge.

Roofing Folder, Adjustable, for 20 or 30 inch, Wood, with Gauge.

Gutter Tongs.

Steel Blades for Roofing Folders, 20 inch, each

Steel Blades for Roofing Folders, 30 inch, each



Improved Wood Roofing Folder

Weigh	19 lbs. each, per set (2)	\$1.75
Weighs	12 lbs.	3.50
Weighs	9 lbs.	2.50
Weighs	7 lbs.	2.50
Weighs	15 lbs.	5.00
Weighs	11 lbs.	3.50
Weighs	15 lbs.	6.00
Weigh	10 lbs., each	5.00
		1.00
		1.50

We will be pleased to quote prices on goods in this line upon application

Tinners Tools

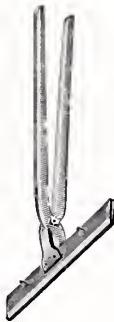
ROOFING TONGS



Clamp Tongs



Squeezing Tongs



Common Roofing Tongs



No. 00 Stow's Improved Tongs

The Clamp Roofing Tongs are used on the roof for drawing together the two layers of tin before cleating it. Each size of common tongs turns but one size of lock.

In ordering, the size of lock wanted should be given. If a set is ordered and no size named 1 and $1\frac{1}{4}$ -inches will be sent.

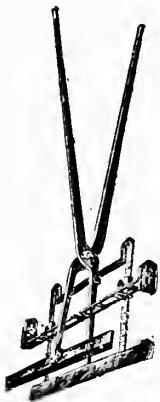
No. 00 Improved Roofing Tongs are so made that a single pair may be easily adjusted to turn five different widths of locks, from one-half to 1 and a half inches.

No. 5 Clamp Roofing Tongs per pair \$2.25

No. 6 Squeezing Tongs, with Pipe Handles per pair 1.50

No. 7 Common Roofing Tongs, Steel, sizes $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 per pair 3.00

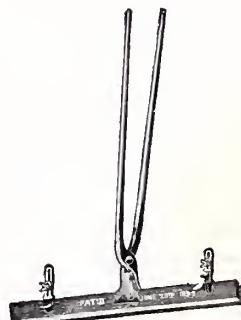
No. 00 Stow's Improved Roofing Tongs, will turn Loeks $\frac{1}{2}$ to $1\frac{1}{2}$ -inches each 4.00



No. 0 Reese's Patent



No. 1 Reese's Improved



No. 2 Reese's Patent Adjustable Gauge

WITH ADJUSTABLE AND REMOVABLE GAUGE

No. 0 Tongs will turn any edge from $\frac{1}{2}$ to 10 inches by simply adjusting the Thumb Screw and sliding the Gauge to the desired position. They are adapted to edging and bending all kinds of ordinary sheet metal. They are simple in construction, strong, light and durable, and can be used on material as thick as No. 22 gauge.

No. 1 Tongs will turn any edge from $\frac{3}{4}$ to 10 inches by simply adjusting the Thumb Screw and sliding the Gauge to the desired position. They will do the same work as those described above. The difference in construction is apparent from the cuts.

No. 2 Tongs will turn any size edge from $\frac{3}{4}$ to 3 inches by simply adjusting the Thumb Screw and sliding the Gauge to the desired width. They are light and strong and adapted to bending all kinds of ordinary sheet metal.

No. 0 Reese's Adjustable Roofing Tongs, weight $11\frac{3}{4}$ lbs. each \$7.25

No. 1 Reese's Adjustable Roofing Tongs, weight $11\frac{1}{2}$ lbs. each 7.25

No. 2 Reese's Adjustable Gauge Tongs. each 4.00

We will be pleased to quote prices upon request

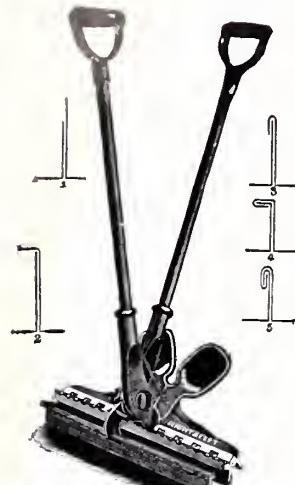
ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Tools

Carried in stock

BURRITT'S PATENT DOUBLE SEAMER



These Roofing Double Seamers for Standing Lock will do the work more evenly than by any other process, and leave the formed lock of uniform height. They will work well over uneven roof boarding and will double seam hips and ridges with perfect ease.

The first pair of Common-gauge Seamers finishes 1-inch seam, single lock, and is numbered 7 on the Outside Bar and 8 on the Center Bar.

The second pair of Common-gauge Seamers finishes $\frac{3}{4}$ -inch seam, double lock, and is numbered 9 on the Center Bar and 10 on the Outside Bar.

The first pair of Wide-gauge Seamers finishes seam $1\frac{1}{4}$ inches, single lock, and is numbered 5 on the Outside Bar and 3 on the Center Bar.

The second pair Wide-gauge Seamers finishes seam 1 inch, double lock, and is numbered 4 on the Center Bar and 6 on the Outside Bar.

The above double Seamers are for tin roofing.

The first pair of Iron Roofing Seamers finishes seam $1\frac{1}{2}$ inches, single lock, and is numbered 22 on the Outside Bar and 23 on the Center Bar.

The second pair of Iron Roofing Seamers finishes seam 1 inch, double lock, and is numbered 20 on the Outside Bar and 21 on the Center Bar.

As we also make the first pair of Iron Roofing Seamers, when specially ordered, in sizes above $1\frac{1}{2}$ and up to 2 inches, which take the same numbers as the regular $1\frac{1}{2}$ -inch size, it is advisable, in ordering, to specify height of seam.

We can furnish these Seamers for galvanized iron roofing, which will finish a 1-inch seam for material not heavier than 28 gauge, and for single or double seam.

As furnished regularly, they are fitted for I. C. tin.

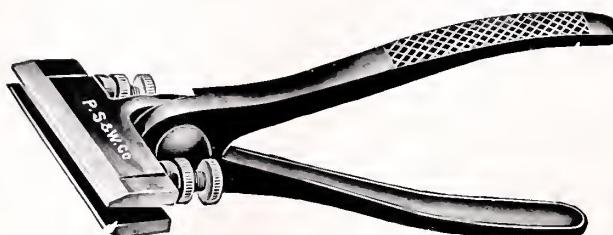
No. 742 Burritt's Double Seamers for Tin Roofing. Per set of 2 pairs. \$30.00

In ordering, specify if wanted for Common or Wide Gauge.

Common Gauge to follow 1 and $1\frac{1}{4}$ -inch Tongs, finishing a lock $\frac{3}{4}$ inch high.

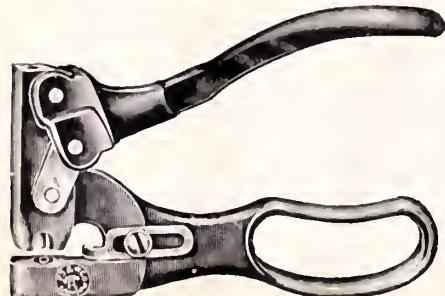
Wide Gauge to follow $1\frac{1}{4}$ and $1\frac{1}{2}$ -inch Tongs, finishing a lock 1 inch high.

HANDY SEAMERS



Adjustable for seams of different widths up to $\frac{3}{4}$ inch. Can be used where larger Seamer would not be practical. As it is light and measures but 7 inches by $3\frac{3}{8}$ inches it can be carried in tool kit or pocket.

No. 791 Handy Seamer, Japanned. Each. \$1.00



Reduced Size Cut

PEXTO HAND PUNCH

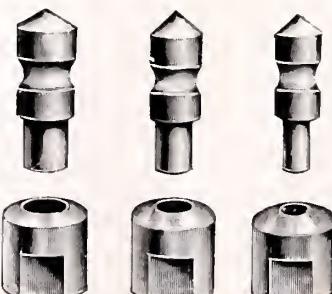
LEVER HAND PUNCH AND DIES

Height 4 inches, Length $7\frac{1}{2}$ inches,

Depth of throat 1 inch

Will punch $\frac{1}{8}$, $\frac{3}{16}$ and $\frac{1}{4}$ -inch holes in No. 20 iron.

No. 790 Pexto Hand Punch, complete with set of dies. \$3.50



Actual Size Cut

We will be pleased to quote prices upon request

Tinners' Machines

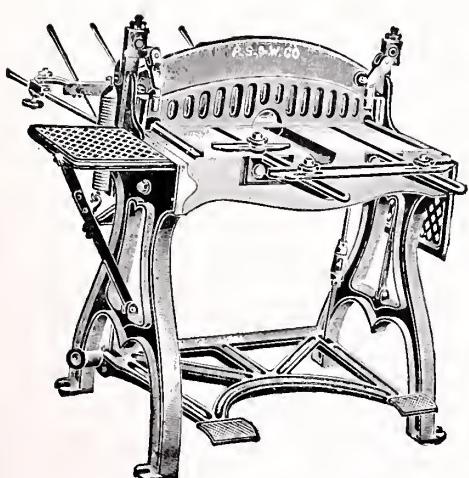


Two Pairs of Heavy Front Arms are furnished on Nos. 130A, 136A, 140A

No. 120A	For No. 20 Iron and lighter Cuts, 22 in. wide, weight 350 lbs.	Price	\$37.00
No. 125A	For No. 20 Iron and lighter Cuts, 25 in. wide, weight 375 lbs.	Price	47.00
No. 130A	For No. 18 Iron and lighter Cuts, 31 in. wide, weight 500 lbs.	Price	52.00
No. 136A	For No. 18 Iron and lighter Cuts, 37 in. wide, weight 785 lbs.	Price	80.00
No. 140A	For No. 18 Iron and lighter Cuts, 42 in. wide, weight 785 lbs.	Price	115.00

Reduce price \$2.00 if iron drop tables are not wanted.

STOW'S EXTRA HEAVY SQUARING SHEARS For No. 16 Iron and Lighter



They are equipped with extra heavy Front Arms and Patent Quick-Acting Improved Rear Gauge. The Rear Gauge is made with Adjustable Rods for the purpose of supporting the material, and acts as a guide, leading the edge of material to the face of Gauge. Side Springs are fitted with an Adjusting Screw for regulating the tension and compensating for wear.

They are made with and without Hold-Down Attachment.
Two pairs of Front Extension Arms are furnished.

WITHOUT HOLD-DOWN ATTACHMENT			
No. 0130A	31 inches in length, weight 640 lbs.	.....	\$74.50
No. 0136A	37 inches in length, weight 800 lbs.	.....	102.50
No. 0140A	42 inches in length, weight 900 lbs.	.....	142.50
No. 0150A	52 inches in length, weight 1050 lbs.	.....	205.00

WITH HOLD-DOWN ATTACHMENT			
No. 0300A	31 inches in length, weight 675 lbs.	.....	\$82.00
No. 0360A	37 inches in length, weight 820 lbs.	.....	110.00
No. 0400A	42 inches in length, weight 1000 lbs.	.....	155.00
No. 0500A	52 inches in length, weight 1125 lbs.	.....	220.00

We will be pleased to quote discounts upon application

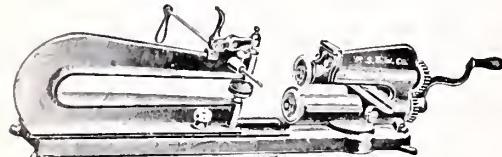
ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Machines

WAUGH'S PATENT BEVEL, SQUARE AND CIRCULAR SHEARS

For No. 22 Iron and Lighter



These Shears are widely known and have won an enviable reputation. They are suitable for cutting circles, trimming or squaring tin plate, sheet iron, brass and copper.

A Graduated Scale is attached to the Bed for the purpose of securing quick and accurate adjustment of the Sliding Arm.

They are fitted with Quick-Acting Eccentric Lever, which clamps material between Discs with great rapidity, and releases the blank instantly.

When shipped they are adjusted for cutting tin. If used for cutting heavier material the Cutters must be adjusted by means of a Clasp Nut at Crank End on Lower Shaft. This can be loosened and moved backward or forward, setting Cutters in position desired.

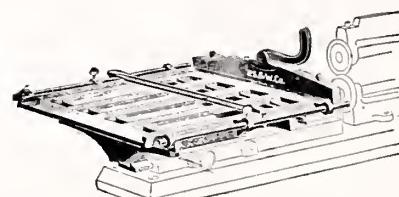
Squaring Attachment is intended for cutting any square or bevel under 20 inches, and can be quickly removed and replaced with Circular Clamping Arm for cutting circles.

No. 276 will cut circles from $2\frac{3}{4}$ to 18 inches.

No. 278 will cut circles from $2\frac{3}{4}$ to 25 inches.

No. 280 will cut circles from 3 to 30 inches.

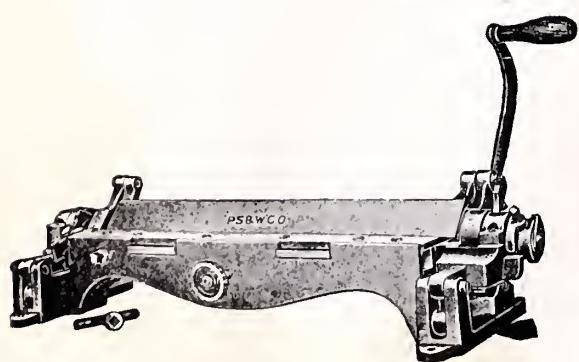
No.		Wgt. in lbs.	Price
276	Waugh's Circular Shears.	120	\$33.00
277	With Bevel and Squaring Attachment on No. 276.	180	43.00
278	Waugh's Circular Shears.	125	38.00
279	With Bevel and Squaring Attachment on No. 278.	185	48.00
280	Waugh's Circular Shears.	150	50.00
281	With Bevel and Squaring Attachment on No. 280.	210	62.00
Extra Cutters.	Per pair.	5.00	
Extra Cutters, with Shaft.	Per pair.	9.00	
Extra Head and Cutters, complete.	Each.	18.00	
Extra Discs.	Per pair.	3.00	
Extra Clamping Discs with Rubber Faces.	Per pair.	5.00	
Extra Tail Pieces or Slide.	Each.	10.00	



Squaring Attachment

Nos. 276 to 279 can be furnished for power with pulley and foot clutch attachment.

STOW'S PATENT IMPROVED ADJUSTABLE BAR FOLDERS



Bar Folders are extensively used by different metal working trades for folding or edging sheets or strips of sheet iron, soft steel, brass and copper. Some late improvements have been added which make them more serviceable for the work.

Open or round locks for wiring are made by dropping the Wing DD below the edge of Gripping Jaw. The Wing is adjusted by a screw not shown in the cut, which works in Slot in Bar on right and rear side of machine. The Wing should never be raised above the edge of Gripping Jaw.

Nos. 54½ and 56 do not have Wing, but are made with a solid bar. Open or round locks for Wiring cannot be made on these numbers.

Will form locks as narrow as $\frac{1}{8}$ inch on 22 iron and $\frac{3}{16}$ inch on XX tin and lighter.

Folders 52A and 54A are fitted with an Adjustable Stop in addition to the Square and Angle Stops. This Adjustable Stop is graduated and has an Indicator so Folder can be quickly and easily adjusted to bend an angle of any degree desired.

No. 50A 17 inches for Tin, will turn Locks from $\frac{1}{8}$ to $1\frac{1}{2}$ inch. Weight 60 lbs..... \$25.00

For No. 22 Iron and Lighter

No. 52A 20 inches. Weight 100 lbs..... \$30.00
No. 54A 30 inches. Weight 180 lbs..... 40.00

For No. 20 Iron and Lighter

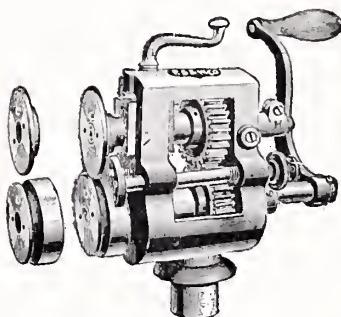
No. 54½ 37 inches, will turn closed locks only from $\frac{3}{16}$ to $1\frac{1}{2}$ inches. Weight 350 lbs..... \$60.00
No. 55 37 inches, will turn open or closed locks $\frac{3}{16}$ to $1\frac{1}{2}$ inches. Weight 350 lbs..... 70.00
No. 56 42 inches, will turn closed locks only from $\frac{3}{16}$ to $1\frac{1}{2}$ inches. Weight 415 lbs..... 80.00
No. 58 42 inches, will turn open or closed locks $\frac{3}{16}$ to $1\frac{1}{2}$ inches. Weight 415 lbs..... 90.00

We will be pleased to quote prices upon request

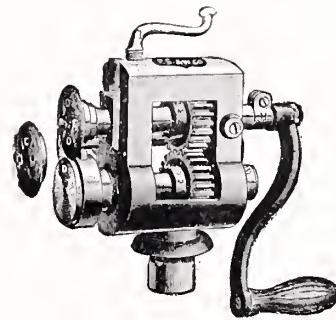
Tinners' Machines

COLUMBIAN MACHINES

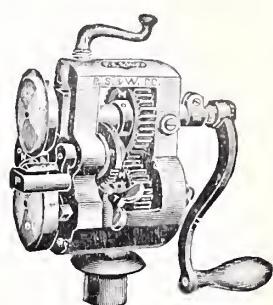
For No. 22 Iron and lighter



Turning Machine



Burring Machine

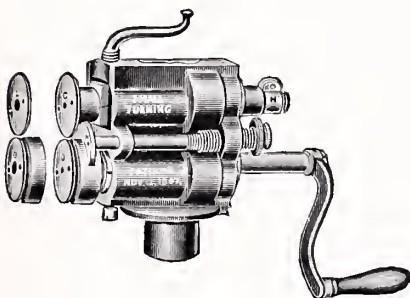


Wiring Machine

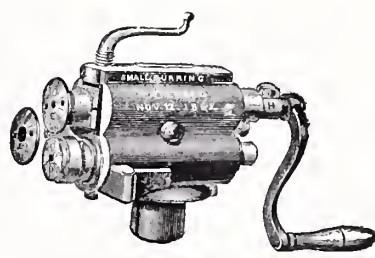
Columbian Machines	Diameter of Faces	Weight with Standard	Weight without Standard	Price with Standard	Price without Standard
Wiring Machine.....	3 in.	31 lbs.	20 lbs.	\$12.00	\$11.25
Large Turning with two sets of faces.....	3 in.	31 lbs.	20 lbs.	10.25	9.50
Small Turning with two sets of faces.....	2 $\frac{1}{16}$ in.	25 lbs.	14 lbs.	10.00	9.25
Extra Small Turning with two sets of faces	1 $\frac{1}{2}$ in.	22 lbs.	.....	11.00	.....
Large Burrning with extra upper face.....	2 $\frac{1}{8}$ in.	25 lbs.	14 lbs.	9.00	8.25
Small Burrning with extra upper face.....	1 $\frac{1}{2}$ in.	21 lbs.	10 lbs.	8.50	7.75

ENCASED MACHINES

For No. 24 Iron and lighter



Turning Machine



Burring Machine

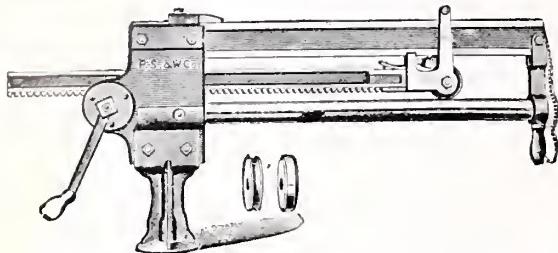


Wiring Machine

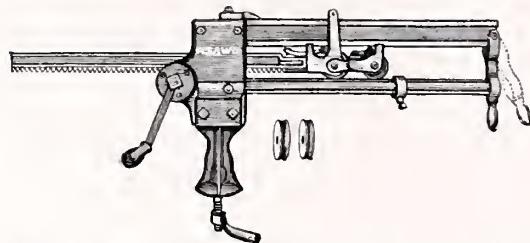
Encased Machines	Diameter of Faces	Weight with Standard	Weight without Standard	Price with Standard	Price without Standard
Wiring Machine.....	3 in.	28 lbs.	17 lbs.	\$14.00	\$13.25
Large Turning with two sets of faces.....	3 in.	28 lbs.	17 lbs.	11.50	10.75
Small Turning with two sets of faces.....	2 $\frac{1}{16}$ in.	23 lbs.	12 lbs.	11.25	10.50
Large Burrning with extra upper face.....	2 $\frac{1}{8}$ in.	23 lbs.	12 lbs.	10.50	9.75
Small Burrning with extra upper face.....	1 $\frac{1}{2}$ in.	21 lbs.	10 lbs.	10.00	9.25

We will be pleased to quote prices upon request

Tinners' Machines



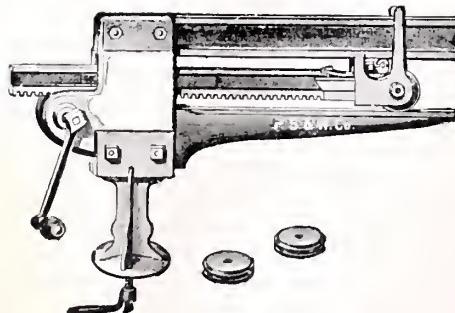
IMPROVED PATENT GROOVING MACHINE



IMPROVED PATENT GROOVING MACHINE
With Kennedy Attachment

One Smooth or Flattening Roll and three Grooving Rolls size as below are furnished

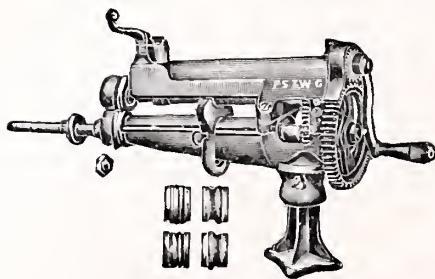
No.	Length of Horn	Style of Horn	With Groove and lighter	Length of work grooved	Size of Groove Rolls	Weight in pounds	Price without Kennedy Attach.	Price with Kennedy Attach.
110	20 in.	Round	No. 22 ga.	20 in.	$\frac{1}{8}$, $\frac{5}{32}$, $\frac{1}{4}$ in.	95	\$13.50	.....
112	30 in.	Round	No. 22 ga.	30 in.	$\frac{5}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ in.	110	18.00	.....
210	30 in.	Round	No. 24 ga.	20 in.	$\frac{1}{8}$, $\frac{5}{32}$, $\frac{1}{4}$ in.	105	.....	\$20.00
220	40 in.	Round	No. 24 ga.	30 in.	$\frac{5}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ in.	130	.....	25.00
310	20 in.	Square	No. 22 ga.	20 in.	$\frac{1}{8}$, $\frac{5}{32}$, $\frac{1}{4}$ in.	100	15.00	.....
320	30 in.	Square	No. 22 ga.	30 in.	$\frac{5}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ in.	115	20.00	.....
410	30 in.	Square	No. 24 ga.	20 in.	$\frac{1}{8}$, $\frac{5}{32}$, $\frac{1}{4}$ in.	110	.....	22.00
420	40 in.	Square	No. 24 ga.	30 in.	$\frac{5}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ in.	140	.....	28.00



PATENT BRASS MOUNTED GROOVER

For No. 24 Iron and lighter

No. 01 20 inches, weight 100 lbs. \$13.50
No. 02 17 inches, weight 75 lbs. 11.00
Three Grooving Rolls, one each $\frac{1}{8}$, $\frac{5}{32}$, $\frac{1}{4}$ -in.
are furnished.



STOW'S PATENT BEADING MACHINE.

For No. 20 Iron and lighter

No. 1A 13-in. throat, weight 128 lbs. \$32.25
No. 2A 10-in. throat, weight 117 lbs. 31.25
No. 3A 7 $\frac{1}{2}$ -in. throat, weight 90 lbs. 26.25
3 Pairs of Rollers and Stand furnished with
every machine.

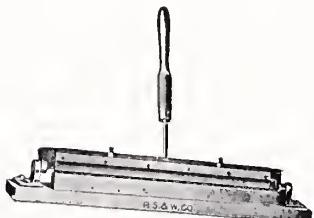
The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Machines

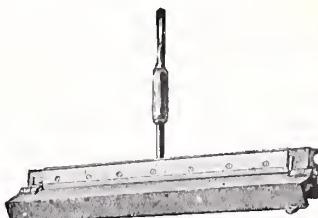
FOLDING MACHINES



Wood Bottom Sheet Iron Folder

For No. 22 Iron

No. 39 30 inches, weight 75 lbs, \$10.00
No. 38 48 inches, weight 185 lbs, 20.00



Iron Bottom Sheet Iron Folder

For No. 24 Iron

No. 10A 30 inches, weight 75 lbs, \$10.00
No. 15 42 inches, weight 110 lbs., 18.00



WRIGHT'S PATENT SHEET IRON FOLDERS

For No. 22 Iron and lighter

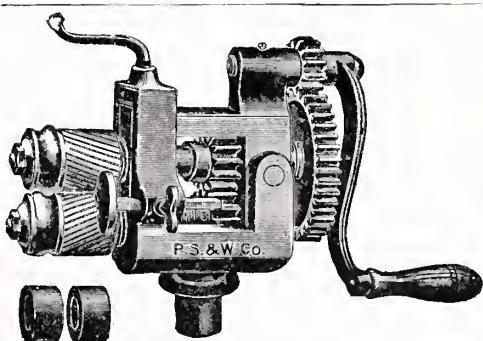
Will turn locks $\frac{3}{16}$ and $\frac{5}{16}$ inch

No. 00 62 inches, weight 155 lbs..... \$50.00
No. 0 42 inches, weight 125 lbs..... 20.00
No. 1 32 inches, weight 80 lbs..... 12.00

WRIGHT'S IMPROVED SHEET IRON FOLDERS

Will turn locks $\frac{3}{16}$, $\frac{5}{16}$, $\frac{1}{2}$ and $\frac{5}{8}$ inch

No. 12 32 inches, weight 88 lbs..... \$15.00
No. 17 62 inches, weight 165 lbs..... 55.00



Nos. 7, 07, 9.

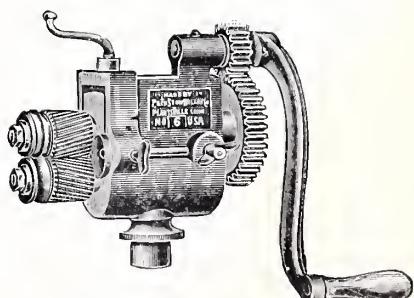
STOVE-PIPE CRIMPERS AND BEADERS

These Machines are designed to facilitate the making and putting together of Sheet Metal Pipe of different Diameters. They crimp and contract the edges of Stove and Conductor Pipe so that the lengths are put together easily.

They have an improvement consisting of a Wedge between the Rear Bearings. This Wedge is adjusted by Wing Nuts in front and back of Frame near Handle End and regulates the relative depth of Crimp and Bead.

The Shaft can be tipped toward front or back, as desired, thus making a Deep Crimp and Shallow Bead or Shallow Crimp and Deep Bead. They have steel Rolls and Machine Cut Steel Gears.

When Crimping only is desired, Blank Collars which are furnished with each Machine are substituted in place of Ogee Rolls.



Nos. 6, 06, 6A, 06A.

For No. 22 Iron and Lighter. Back-Geared, 2 to 1
No. 6 With Spiral Crimping and Beading Rolls with Standard, weight 47 lbs. \$12.00
No. 06 With Straight Crimping and Beading Rolls with Standard, weight 57 lbs. \$12.00

For No. 20 Iron and Lighter. Back-Geared, 3 to 1
No. 6A With Spiral Crimping and Beading Rolls with Standard, weight 57 lbs. \$12.00
No. 06A With Straight Crimping and Beading Rolls with Standard, weight 57 lbs. 12.00

For No. 22 Iron and Lighter

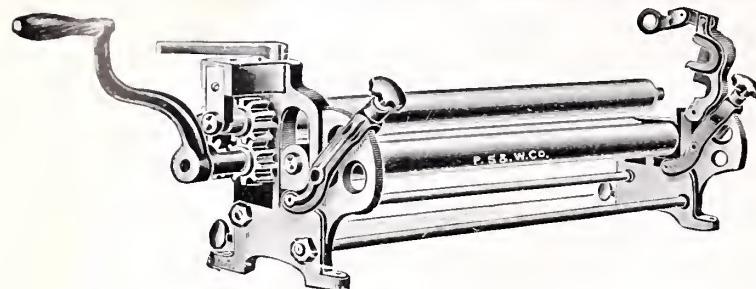
No. 7 With Spiral Crimping and Beading Rolls with Standard, weight 48 lbs. \$12.00
No. 07 With Straight Crimping and Beading Rolls with Standard, weight 48 lbs. 12.00
No. 9 With Spiral Crimping and Beading Rolls, Foot Lever and Standard, weight 58 lbs..... 14.00

We will be pleased to quote prices upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Machines



Rolls to allow forming cylinders after being wired. Rolls are made of special rolled hard steel and the Gears are machine-cut steel.

Nos. 100 and 0100 will form cylinders from DXXX tin as small as $2\frac{1}{2}$ inches in diameter, and from X tin as small as $2\frac{1}{4}$ inches.

No. 200 will form cylinders from DXXX tin as small as $2\frac{1}{4}$ inches in diameter, and from cross tin as small as 2 inches.

STOVE PIPE FORMERS

No. 0100	37 inches in length, 2-inch Rolls. Weight 180 lbs.....	\$27.00
No. 100	30 inches in length, 2-inch Rolls. Weight 150 lbs.....	22.00
No. 200	30 inches in length, $1\frac{3}{4}$ -inch Rolls. Weight 127 lbs.....	20.00

TIN PIPE FORMERS

No. 101	20 inches in length, $1\frac{1}{2}$ -inch Rolls. Weight 75 lbs.....	\$12.00
No. 102	16 inches in length, $1\frac{1}{2}$ -inch Rolls. Weight 64 lbs.....	11.00

FOR NO. 20 IRON AND LIGHTER

No. 300	37 inches in length, $2\frac{1}{2}$ -inch Rolls, back Geared. Weight 330 lbs.....	\$50.00
No. 400	31 inches in length, $2\frac{1}{2}$ -inch Rolls, back Geared. Weight 275 lbs.....	45.00

FOR NO. 22 IRON AND LIGHTER

No. 01	30 inches in length, 2-inch Rolls, back Geared. Weight 160 lbs.....	\$35.00
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STOW'S PATENT STOVE PIPE FORMERS

These Formers have finely finished Rolls, are free from indentations and imperfections and are made from special rolled hard steel.

Grooves are cut in Rolls to allow work being formed after wiring.

Wire should only be formed between the Grooves cut for that purpose.

STOVE PIPE FORMERS

No. 0	37 inches in length, 2 -inch Rolls. Weight 170 lbs.....	\$24.00
No. 0 $\frac{1}{2}$	40 inches in length, 2 -inch Rolls. Weight 180 lbs.....	26.00
No. 1	30 inches in length, 2 -inch Rolls. Weight 140 lbs.....	19.00
No. 2	30 inches in length, $1\frac{3}{4}$ -inch Rolls. Weight 115 lbs.....	18.00
No. 11	30 inches in length, $1\frac{3}{4}$ -inch Rolls, with Compensating Gear. Weight 115 lbs.....	19.00
No. 12	30 inches in length, 2 -inch Rolls, with Compensating Gear. Weight 140 lbs.....	20.00
No. 13	37 inches in length, 2 -inch Rolls, with Compensating Gear. Weight 160 lbs.....	26.00

TIN PIPE FORMERS

No. 31	20 inches in length, $1\frac{1}{2}$ -inch Rolls. Weight 60 lbs.....	\$10.00
No. 32	16 inches in length, $1\frac{1}{2}$ -inch Rolls. Weight 51 lbs.....	9.00
No. 21	16 inches in length, $1\frac{1}{2}$ -inch Rolls, with Compensating Gear. Weight 50 lbs.....	10.00
No. 22	20 inches in length, $1\frac{1}{2}$ -inch Rolls, with Compensating Gear. Weight 60 lbs.....	11.00

We will be pleased to quote prices upon request

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

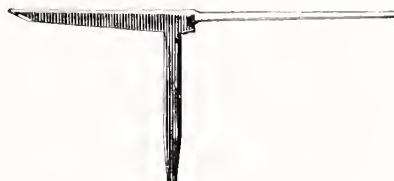
BOSTON, MASSACHUSETTS

Tinners' Tools

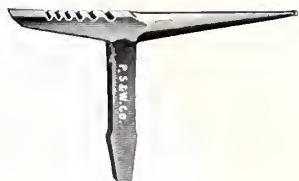
STAKES, WROUGHT IRON WITH STEEL FACES



Nos. 1, 2, 4 Beakhorn Stake



No. 57 Needle Case Stake



No. 27 Creasing Stake



No. 25 Blowhorn Stake



No. 56 Candle Mould Stake



Nos. 21 and 22 Double Seaming Stake



Nos. 36 to 39
Square Stake



Nos. 41 to 46
Hatchet Stake



No. 35 Copper-
smiths' Square
Stake



Nos. 51 to
54 Bottom
Stake



No. 28 Creasing Stake



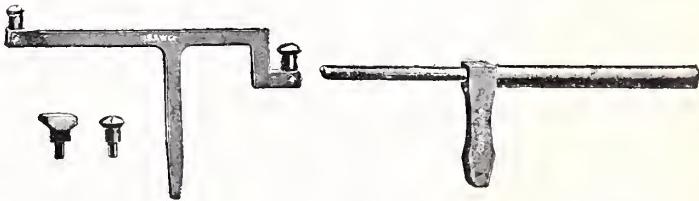
Nos. 31 and 32 Bevel
Edge Square Stake



No. 49 Double Seaming Stake with Four Heads



Nos. 11 to 111 Hollow Mandrel Stake



No. 58 Tea Kettle Stake
with Four Steel Heads



Nos. 00 to 63 Mandrel Stake

Nos. 71 and 72 Conductor Stake



No. 66 Bathtub
Stake



No. 65 Round Head
Stake



No. 0, 1, 2 Cast Iron Bench Plate



No. 3 Improved Bench
Plate, Polished

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Stakes**WROUGHT IRON AND STEEL**

No.		Weight in lbs.	Price
1	Large or Beak horn, R'd end 18 inches, flat 20 inches.....	45	\$15.00
2	Large or Beak horn, R'd end 16 inches, flat 20 inches.....	40	13.25
4	Large or Beak horn, R'd end 14½ inches, flat 19 inches.....	30	10.00
21	Double Seaming, large end 17 inches, small end 12 inches.....	34	9.00
22	Double Seaming, each end 11 inches.....	29	8.00
30	Conductor, each end 14 inches (Style No. 71).....	27	6.00
31	Bevel Edged Square, Face 3 x 5 inches.....	15	6.00
32	Bevel Edged Square, Face 2½ x 4½ inches.....	13	5.00
25	Common Blowhorn, large end 9 inches, small end 17½ inches.....	19	5.00
27	Creasing with Horn, round end 9½ inches, flat end 6½ inches.....	12½	4.50
28	Common Creasing, 14½ inches long.....	12½	4.00
35	Coppersmiths' Square, Face 2½ x 4½ inches.....	11	3.50
36	Common Square, Face 2½ x 4½ inches.....	11	3.00
38	Large Square, Face 3½ x 5½ inches.....	14	7.00
39	Small Square, Face 1½ x 2¾ inches.....	3	2.00
56	Candle Mould, small end 18 inches, Horn 8½ inches.....	6½	2.75
57	Needle Case, flat end 8 inches, small end 10½ inches.....	4	2.25
58	Tea Kettle, with four steel Heads.....	45	15.75
	Extra Steel Heads for Tea Kettle, specify by letter. Each.....		1.75
41	Hatchet, Blade 16 inches long.....	14	5.00
42	Hatchet, Blade 14½ inches long.....	12	4.25
43	Hatchet, Blade 13 inches long.....	9	3.50
44	Hatchet, Blade 11 inches long.....	6	2.75
45	Hatchet, Blade 9 inches long.....	4	2.25
46	Hatchet, Blade 7 inches long.....	3	1.75
51	Bottom, width 1¾ inches.....	4	1.00
52	Bottom, width 1½ inches.....	3	.80
53	Bottom, width 1¼ inches.....	2½	.75
54	Bottom, width 1 inch.....	1¾	.50

CAST IRON

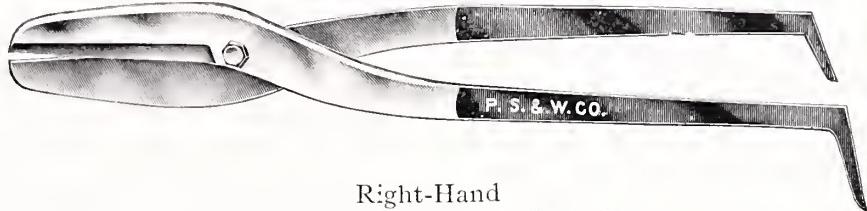
00	Mandrel, 5 feet long to the Standard.....	128	10.00
60	Mandrel, 3 feet 4 inches long to the Standard.....	86	6.00
61	Mandrel, 2 feet 10 inches long to the Standard.....	56	5.00
62	Mandrel, 2 feet 6 inches long to the Standard.....	43	4.00
63	Mandrel, 2 feet 3 inches long to the Standard.....	30	3.00
71	Conductor, Turned, large end 15 inches, small end 11½ inches long.....	30	4.00
72	Conductor, Turned, large end 14 inches, small end 10 inches long.....	20	3.00
65	Round Head, 3½ inches, entire length 12½ inches.....	10	1.25
66	Bath Tub.....	12	1.25
58	Tea Kettle Stake, Wrought, with 4 steel Heads.....	45	15.75
	Extra steel Heads for Tea Kettle Stake, E. F. G. H. Each.....		1.75
49	Double Seaming, with 4 Heads.....	85	9.00
	Extra Heads for Double Seaming, with 4 Heads, A. B. C. D. Each.....		1.50
11	Hollow Mandrel, 3 feet 4 inches entire length; Flat part 9 inches long, 6 inches wide; Oval part 31 inches long.....	45	5.50
11½	Hollow Mandrel, 5 feet entire length; Flat part 12 inches long and 7 inches wide; Round part 48 inches long and 4¾ inches wide.....	100	10.00
12	Hollow Mandrel, 3 feet 6 inches entire length; Oval part 32 inches long; Flat part 9½ inches wide; radius of circle 5¾ inches.....	190	16.00
13	Extra Hollow Mandrel, 4 feet entire length; Round part 11¾ inches diameter; Flat part 6½ inches wide.....	300	25.00
111	Hollow Mandrel, forged crucible steel, especially adapted for riveting and the heavier work of the tinsmith, 3 feet 4 inches entire length, with Oval and Flat Bench Straps with Bolts.....	55	20.00
	Hollow Mandrel Fastener. J. & K.....		.60
	Cast Iron Stakes are not guaranteed against breakage.		
0	Bench Plate, 48 x 12 inches.....	94	9.00
1	Bench Plate, 37 x 8 inches.....	55	5.00
2	Bench Plate, 30 x 8 inches.....	40	3.00
3	Bench Plate, 9 x 9 inches.....	18	3.00
	Bolt Handle and Clamp for No. 3.....		1.50

We will be pleased to quote prices upon request

Tinners' Tools

We carry in Boston stock

BENCH SHEARS

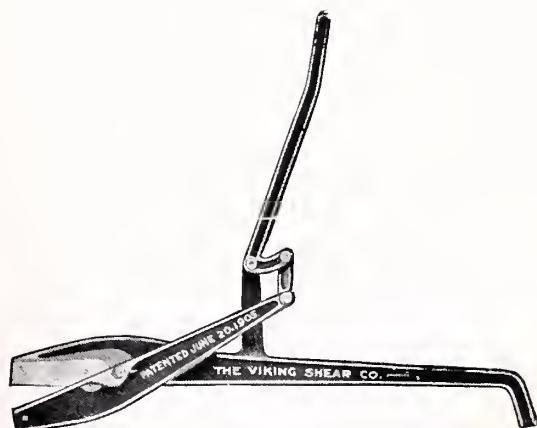


Right-Hand

Bench Shears as regularly made have right-hand cut, that is the lower blade is on the right side of the shears. Left-hand and also Circular Bench Shears can be furnished when desired at an additional cost.

In ordering Left-hand Bench Shears it should be clearly stated on the order. When ordering Circular Bench Shears it is necessary that a template showing arc of circle should accompany order.

No. 00.	Bench, cut 12 inches, will cut No. 16 Iron.	Weigh 36 lbs., each	\$13.50
No. 0.	Bench, cut 10½ inches, will cut No. 18 Iron.	Weigh 28 lbs., each	12.00
No. 1.	Bench, cut 9 inches, will cut No. 20 Iron.	Weigh 23 lbs., each	8.00
No. 2.	Bench, cut 8½ inches, will cut No. 22 Iron.	Weigh 18 lbs., each	7.00
No. 3.	Bench, cut 8⅔ inches, will cut No. 19 Iron.	Weigh 13 lbs., each	6.00
No. 4.	Bench, cut 8 inches, will cut No. 20 Iron.	Weigh 12 lbs., each	5.00
No. 5.	Bench, cut 7 inches, will cut No. 21 Iron.	Weigh 9 lbs., each	4.00
No. 6.	Bench, cut 6 inches, will cut No. 22 Iron.	Weigh 8 lbs., each	3.50
No. 13.	Elbow Bench, cut 4 inches, will cut No. 18 Iron.	Weigh 25 lbs., each	5.25
No. 23.	Elbow Bench, Extra Heavy, cut 6 inches, will cut No. 14 Iron.	Weigh 25 lbs., each	12.00
No. 33.	Elbow Bench, Double Extra Heavy, cut 7½ inches, will cut No. 12 Iron	Weigh 47 lbs., each	25.00
			1.50
	Extra for Left-hand Shears, each		2.75
	Extra for Circular Shears, each		



THE VIKING SHEAR

Viking Shears will cut No. 12 gauge soft steel sheets with ease.

The blades are 5½" long by ¼" thick, special shear steel and can be easily taken out and sharpened or replaced.

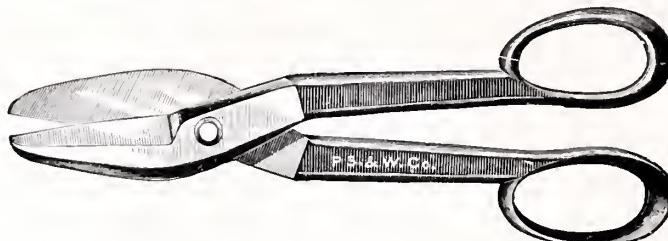
Price \$15.00 each.

We will be pleased to quote prices on goods in this line on application

Tinners' Tools

We carry in Boston stock

TINNERS' HAND SHEARS OR SNIPS



Left-Hand

All Snips stamped "P. S. & W. Co., " are forged from the best Norway iron, steel laid, and are of the highest grade of excellence and fully warranted.

We can furnish any of the following Snips, with bows made for left-handed men, at an extra cost of *fifty cents each, net.* This means a right-hand cut with bows made for the left hand.

We sometimes have call for Snips for left-handed men, but a Left-hand Snip, as we apply the term, is not intended for a left-handed man.

Confusion often arises as to the meaning of the terms **RIGHT AND LEFT HAND** as applied to Snips. A *right-hand* shears is one that when held in the right hand the lower blade is on the right side of the shears, and a *left-hand* is one where the lower blade is on the left side of the shears. Left-hand only are shown in the cuts. Left-hand Snips are more generally used, and are invariably sent unless right-hand are ordered.

The length of cut given below is the actual cutting surface of the blade.

No. 06½.	Hand, cut 4½ inches, entire length 17 inches, will cut No. 23 Iron.	Weigh 5½ lbs. each .. \$4.50
No. 6½.	Hand, cut 4½ inches, entire length 15¾ inches, will cut No. 24 Iron.	Weigh 3½ lbs. each .. 3.00
No. 7.	Hand, cut 4 inches, entire length 14½ inches, will cut No. 25 Iron.	Weigh 2½ lbs. each .. 2.50
No. 8.	Hand, cut 3½ inches, entire length 13½ inches, will cut No. 26 Iron.	Weigh 2 lbs. each .. 2.00
No. 9.	Hand, cut 3 inches, entire length 12 inches, will cut No. 27 Iron.	Weigh 1½ lbs. each .. 1.50
No. 10.	Hand, cut 2½ inches, entire length 11 inches, will cut No. 28 Iron.	Weigh 1 lb. each .. 1.40

"THE UNIVERSAL" SHEARS



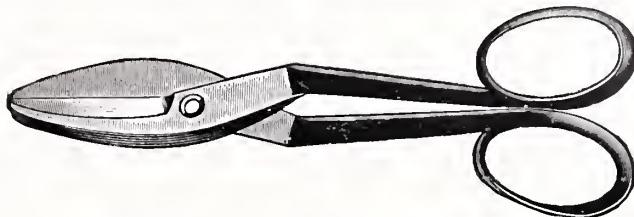
These Shears will enable any one to cut, with the greatest ease, all kinds of Sheet Metals, such as Zinc, Tin, Sheet Iron, Copper, etc. It not only cuts along straight lines, but follows also any description of curves with equal ease, leaving a very clean-cut edge.

No. 4, length 12 inches \$4.50 each

We will be pleased to quote prices on goods in this line upon application

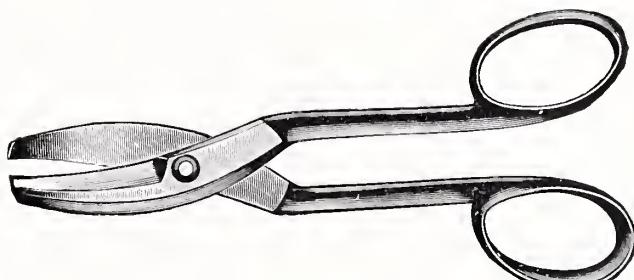
Tinners' Tools

Carried in Stock



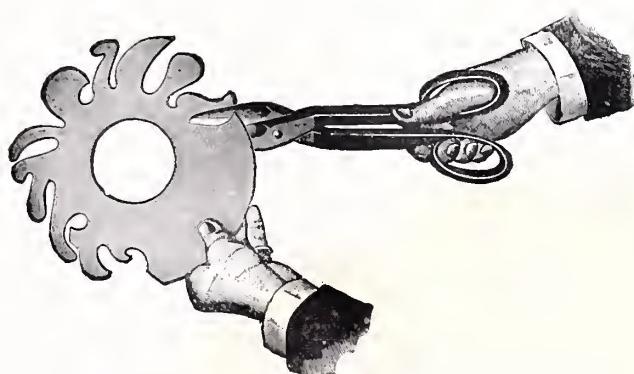
NIAGARA STRAIGHT SNIPS

No. 6½	Length of jaws from center of pivot 4 $\frac{3}{4}$ inches, net weight 50 ounces, each	\$3.00
No. 7	Length of jaws from center of pivot 4 $\frac{1}{4}$ inches, net weight 42 ounces, each	2.50
No. 8	Length of jaws from center of pivot 3 $\frac{3}{4}$ inches, net weight 35 ounces, each	2.00
No. 9	Length of jaws from center of pivot 3 $\frac{3}{8}$ inches, net weight 24 ounces, each	1.50
No. 10	Length of jaws from center of pivot 3 $\frac{1}{8}$ inches, net weight 19 ounces, each	1.40



NIAGARA CIRCULAR SNIPS

No. 6½	Length of jaws from center of pivot 4 $\frac{3}{4}$ inches, net weight 50 ounces, each	\$4.25
No. 7	Length of jaws from center of pivot 4 $\frac{1}{4}$ inches, net weight 42 ounces, each	3.50
No. 8	Length of jaws from center of pivot 3 $\frac{3}{4}$ inches, net weight 35 ounces, each	3.00
No. 9	Length of jaws from center of pivot 3 $\frac{3}{8}$ inches, net weight 24 ounces, each	2.50
No. 10	Length of jaws from center of pivot 3 $\frac{1}{8}$ inches, net weight 19 ounces, each	2.25



BUFFALO COMBINATION SNIPS

No. 17	Length of jaws from center of pivot 4 $\frac{1}{4}$ inches, net weight 42 ounces, each	\$2.50
No. 18	Length of jaws from center of pivot 3 $\frac{3}{4}$ inches, net weight 35 ounces, each	2.00
No. 19	Length of jaws from center of pivot 3 $\frac{3}{8}$ inches, net weight 24 ounces, each	1.50

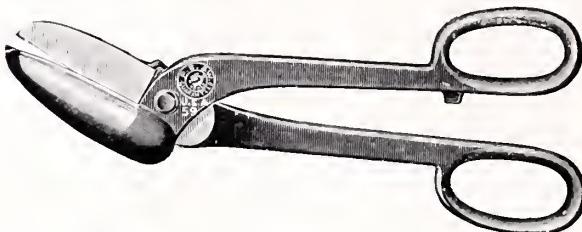
We will be pleased to quote prices on goods in this line upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Tools

Carried in stock



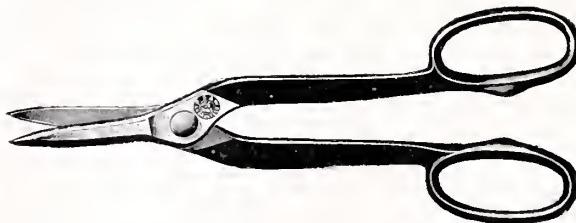
SLITTING SHEARS OR SNIPS

For Cutting Corrugated Sheets

These Shears are especially designed for cutting corrugated metal lengthwise, but are equally adapted to do the same class of work as regular Snips. Both handles remain above the work, and the Shears are so shaped that the cut sheets pass freely below the hand, and there is no danger of injury.

These are forged from the best Norway iron, and laid with the highest grade steel.

No. 59 Slitting Shears, cut 3 inches, entire length 13½ inches, weight 2 lbs. 8 oz..... Each \$3.25



TROJAN, SHARP POINTED SNIPS

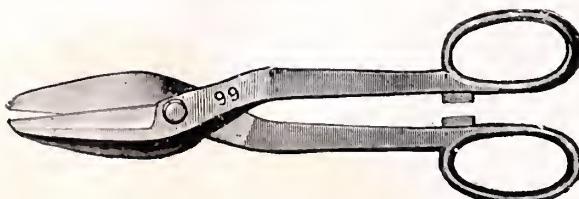
For Curves and Irregular Shapes

These Snips are forged from a high-grade steel.

They are not only adapted for cutting sheet metal, but also for pasteboard, mica, linoleum, veneering, etc.

They will cut straight or curved lines and are serviceable for scroll or cornice work.

No. 79 2½-inch cut, entire length 13 inches..... Each \$3.00



SOLID STEEL FORGED SNIPS

There has of late been a demand for a medium-priced Snip for farmers and household use. We have added to our large and complete line a solid forged steel Snip made only in one size to meet such demand.

No. 99 Hand, cut 3 inches, entire length 12½ inches..... Each \$1.00

We will be pleased to quote prices on goods in this line upon request

The largest and best assorted stock in the East

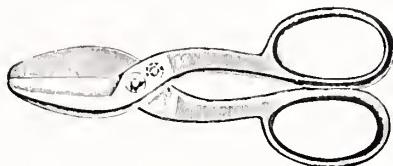
ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners Tools

Carried in stock

POCKET SNIPS

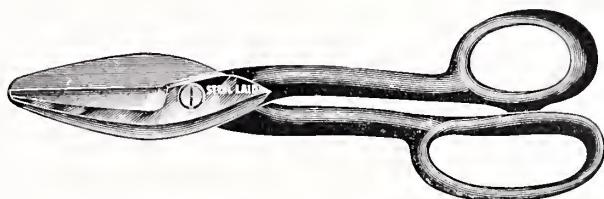


Solid Forged Steel

Polished Blades. Polished and Blued Handles

No. 82 Cut 2 inches, entire length 7 inches.....each \$1.00

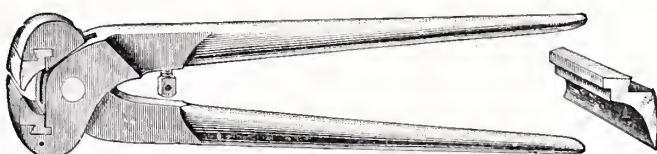
HOUSEHOLD SNIPS



Polished Blades. Japanned Handles

Cut 2½ inches, entire length 10 inches.....each \$0.75

CAREW'S PATENT WIRE CUTTER



The advantage of this Cutter over others now in use can be seen at a glance.

The *adjustable jaws* are its main feature. These are made of the best tool steel, and are brought to a keen cutting edge before being tempered. The cutting quality is unsurpassed.

Whenever they become dulled by use, they can easily be removed, by driving from the end showing prick-mark; ground, and as easily replaced. This may be repeated as often as expedient; or they can be replaced by duplicate jaws, thus obviating the necessity of purchasing new Cutters.

Price

6 inch Cutters.....	\$1.75 each	6 inch Extra Jaws.....	\$0.50 per pair
8 inch Cutters.....	2.00 each	8 inch Extra Jaws.....	.55 per pair
10 inch Cutters.....	2.25 each	10 inch Extra Jaws.....	.60 per pair
12 inch Cutters.....	2.60 each	12 inch Extra Jaws.....	.65 per pair
14 inch Cutters.....	3.00 each	14 inch Extra Jaws.....	.70 per pair

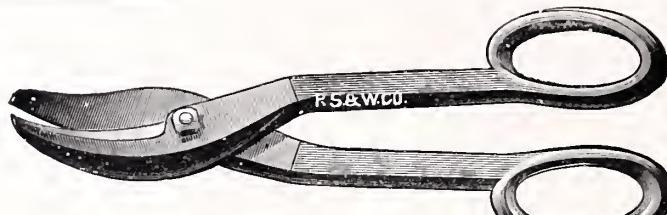
We will be pleased to quote prices on goods in this line upon request

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

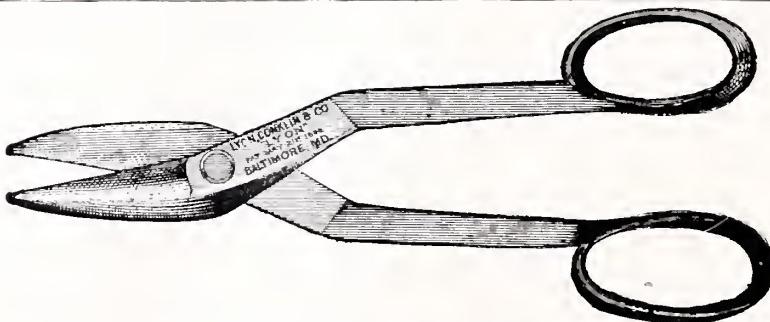
Tinners' Tools

We carry in Boston stock



CIRCULAR HAND SHEARS P. S. & W. CO.

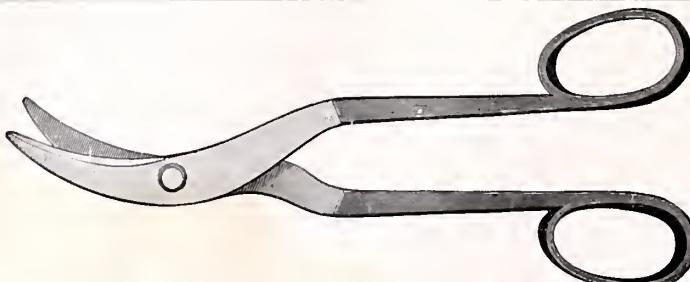
No. 6½.	Circular, hand.	Length, 15 $\frac{3}{4}$ inches.	Weight, 3 lbs., 4 ounces	each, \$4.00
No. 7.	Circular, hand.	Length, 14 $\frac{1}{4}$ inches.	Weight, 2 lbs., 8 ounces	each, 3.50
No. 8.	Circular, hand.	Length, 13 $\frac{1}{2}$ inches.	Weight, 2 lbs.	each, 3.00
No. 9.	Circular, hand.	Length, 12 inches.	Weight, 1 lb., 8 ounces	each, 2.50
No. 10.	Circular, hand.	Length, 11 inches.	Weight, 1 lb., 2 ounces	each, 2.25



THE "LYON" SHEAR For Cutting Scrolls and Circles

These Shears are especially adapted to cornice and tin work, and are made so as to easily cut circles, scrolls, etc. The blades are rounding and very sharp pointed, and can be used for the most delicate work. They are made of the best material; have forged handles and steel blades, and are fully warranted.

No. 165.	Hand, cut 4 $\frac{1}{2}$ inches	each, \$3.00	No. 180.	Hand, cut 3 $\frac{1}{2}$ inches	each, \$2.00
No. 170.	Hand, cut 4 inches	each, 2.50	No. 190.	Hand, cut 3 inches	each, 1.50



HAWK'S BILL SHEARS Improved Pointed Curved Hand Shears

The above cut represents a Curved Shear of *real worth* and great merit. It is capable of cutting in sheet metal openings of any kind and shape. Letters are easily cut out from sheet metal. They are especially adapted for cutting off the bottoms of metal vessels, and for cutting openings in pipes or cylinders of every description, for furnace jackets, thimbles, tee joints, etc. A bottom can be cut from a pint cup or a copper boiler with equal ease.

No. 15.	Pointed Snips, entire length 9 $\frac{3}{4}$ inches.	Weigh 18 oz	each, \$3.00
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We shall be pleased to quote prices on goods in this line upon application

The largest and best assorted stock in the East

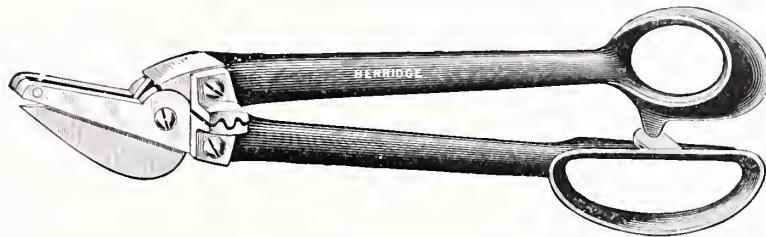
ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Tinners' Tools

We carry in our Boston stock

DOUBLE-CUTTING SHEARS



Double-Cutting Shears and Pipe Crimper

These Double-Cutting Shears combined with a Pipe Crimper are now well known. The blade is pointed and readily inserted in the metal at the point desired to begin the cutting. They are adapted to cutting off the bottoms of pails, cans, etc., and suitable for cutting round or square work. The crimping attachment is designed for crimping any kind of sheet metal pipe, round or square. The parts are interchangeable, and the crimping jaws are of steel.

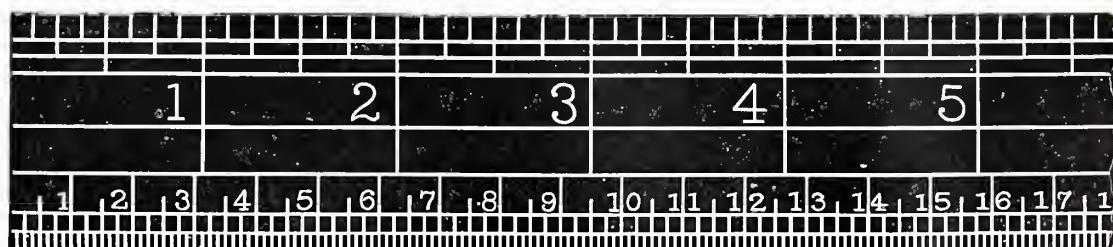
No. 02 are the same as No. 2, except that they do not have the crimping attachment.

- | | | |
|--|------------------------------------|--------|
| No. 2. Double-Cutting Shears, with Pipe Crimper, length 13 inches. | Weigh 2 $\frac{1}{4}$ lbs. | \$3.00 |
| No. 02. Double-Cutting Shears, without Pipe Crimper, length 13 inches. | Weigh 2 lbs. | 2.50 |



Paper covered and pointed	Size 5 x 1 $\frac{1}{2}$ x 1 $\frac{1}{4}$	Packed 12 in a box	Price per dozen, \$
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TINNERS' STEEL RULE



Section of Tinners' Rule. Entire Length, One Yard

This Tinners' Rule is an invaluable article for any practical tinner, and the cut is an exact representation, so far as shown; its entire length is 36 inches. The upper line is the ordinary rule graduated by eighths of an inch. The lower line shows at a glance the exact circumference of any cylinder by simply ascertaining the diameter, i. e., a vessel 5 inches in diameter the rule indicates to be 15 $\frac{3}{4}$ inches in circumference.

The reverse side contains much useful information, in large, plain figures, regarding the size of sixty different articles, such as cans, measures, pails, etc., with straight or flaring sides, flat or pitched top, liquid and dry measure in quarts, gallons and bushels. First is given the dimensions for vessels holding 1 to 5 gallons, liquid measure; second, 1 $\frac{1}{2}$ to 2 bushels, dry measure; third, cans with pitched top, 1 to 10 gallons; fourth, cans with flat top, 1 to 200 gallons; fifth, vessels holding 1 to 8 quarts and $\frac{1}{2}$ bushel to 3 bushels, dry measure.

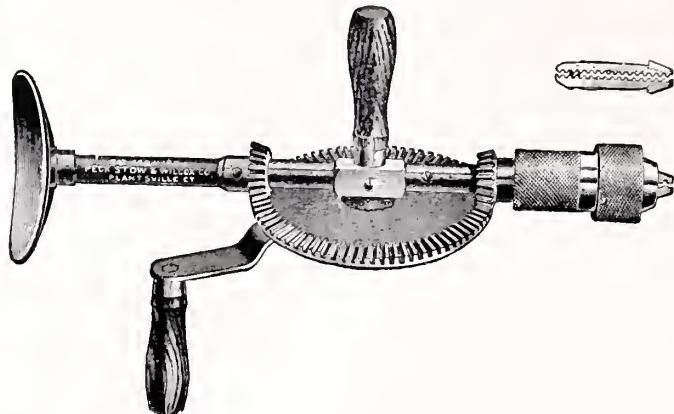
- | | | |
|--|-------------------------------------|--------------|
| No. 101. Tinners' Rule, Polished. | Weighs 1 $\frac{3}{4}$ lbs. | each, \$3.50 |
| No. 107. Tinners' Rule, Nickel Plated. | Weighs 1 $\frac{3}{4}$ lbs. | each, 4.00 |

We will be pleased to quote prices on goods in this line upon application

Tinners' and Slaters' Tools

We carry in Boston stock

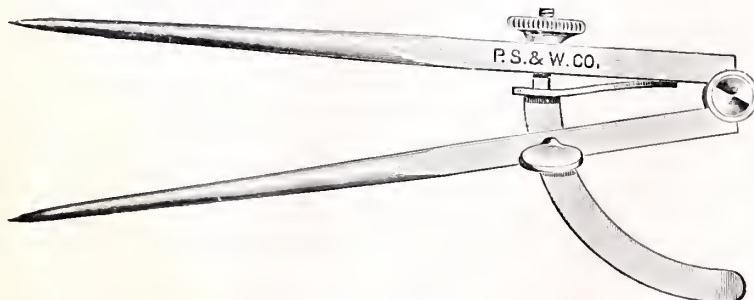
GEARED BREAST DRILL



Nickel Plated, with Cut Gear, with Samson Ball-Bearing Chuck

The Ball Bearings in the chuck enforce a stronger grip than can be obtained by any other device. It will hold equally well large expansive bits or the smallest round shank drill. It has Cut Gear, Coeobolo Handles and Forged Steel Interlocking Jaws.

No. 104 Nickel Plated, Extra Finish, weight $4\frac{1}{2}$ pounds.....each, \$5.00



WING DIVIDERS

Forged Steel, Polished

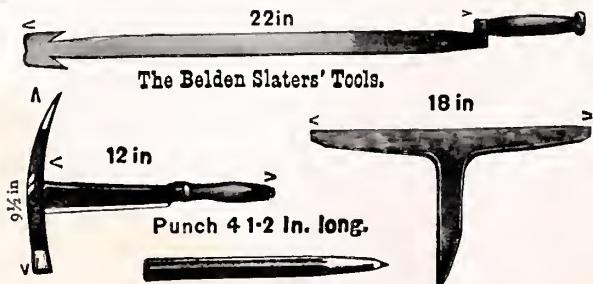
Size	5	6	7	8	9 in h
Each	\$0.50	\$0.50	\$0.55	\$0.65	\$0.75

Size	10	12	15	18	24 inch
Each	\$1.00	\$1.50	\$2.10	\$3.00	

SLATERS' TOOLS

Hammers	each, \$3.00
Rippers	each, 2.00
Stakes	each, .50
Tool Steel Punch	each, .25

Constitutes a Set



We will be pleased to quote prices on goods in this line upon application

Punches

WHITNEY PORTABLE HAND PUNCHES

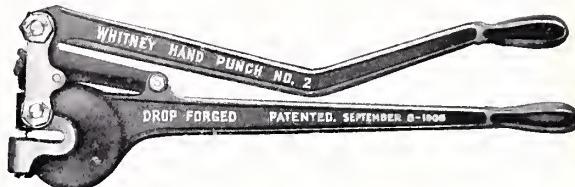


Detachable Pipe Handles

No. 1 Punch. Length 34 inches. Weight 21 pounds, well distributed to nicely balance the tool. Punches and dies in sizes from $\frac{3}{6}$ to $\frac{1}{6}$ -inch by $\frac{1}{2}$ -inch. Capacity $\frac{1}{2}$ -inch hole through $\frac{1}{4}$ -inch iron.

No. 1 Punch, including two punches and one die, any size, \$20.00 each.

Extra Punches and Dies, 75 cents each.



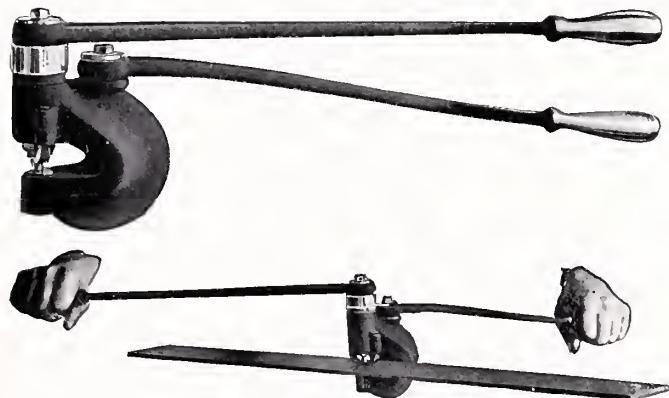
No. 2 Punch. Length 23 inches. Weight 12 pounds. Capacity $\frac{5}{16}$ -inch hole through $\frac{1}{4}$ -inch iron, or equivalent.

Punches and Dies in 13 sizes, $\frac{1}{8}$ to $\frac{1}{2}$ -inch by $\frac{1}{2}$ -inch.

No. 2 Punch, including two Punches and one Die, any size, \$16.00 each.

Extra Punches and Dies, 75 cents each.

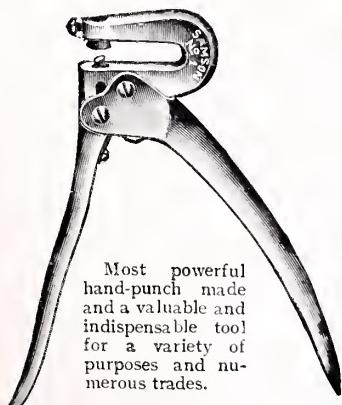
WHITNEY BALL-BEARING PUNCH



No. 5 Punch. Length of levers 18 inches. Depth of throat $1\frac{1}{2}$ inches. Weight complete $8\frac{1}{2}$ pounds. Capacity $\frac{3}{8}$ -inch hole through $\frac{1}{4}$ -inch metal or equivalent.

One Punch and Die $\frac{7}{16}$ -inch or smaller, is furnished with each tool. Always specify size wanted with tool. We carry in stock the following sizes punches and dies: $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ -inch. Other sizes furnished promptly.

No. 5 Punch, \$16.00 each.
Extra punches and dies 75 cents each.



Most powerful hand-punch made and a valuable and indispensable tool for a variety of purposes and numerous trades.

NO. 1 "SAMSON" HAND PUNCH

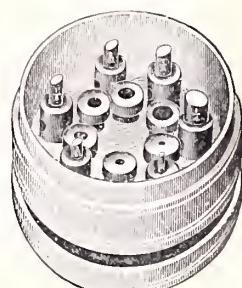
Will punch $\frac{3}{16}$ hole through 18 gauge steel. Depth of throat, $1\frac{3}{8}$ inches. Made of drop forged steel, all parts interchangeable.

Price each installed with $\frac{3}{16}$ inch punch and die, \$2.00

Extra Punches and Dies $\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ or $\frac{1}{2}$ inch

Per set of 6, \$2.40

Each \$0.45



We will be pleased to quote prices upon request

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Fire Pots and Furnaces

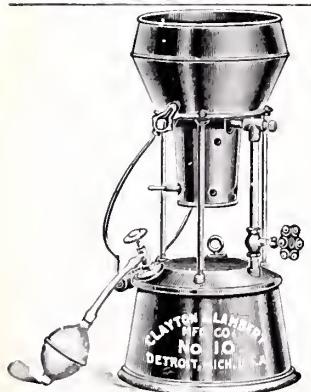
We carry in Boston stock



	Height over all	Diameter of Base	Diameter of Top	Capacity	Weight each	Price each
No. 1	12½ in.	9¾ in.	6¾ in.	7 pints	14 lbs.	\$6.00 net
No. 5	12 in.	8½ in.	6 in.	5 pints	12 lbs.	4.50 net

These Fire Pots are identical in construction, except that the No. 5 is smaller. Each burner has clean out plugs which make same easy to keep in good order.

By removing the top section the base may be used as a torch or brazing fire.



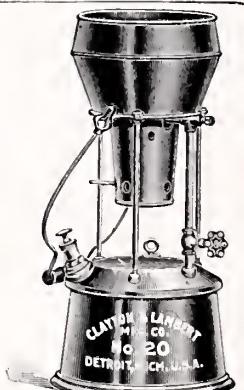
The generator used on No. 10 is large and powerful, producing a large volume of gas which gives a pure blue flame that is intensely hot, and consumes less gasoline than other makes.

The tanks are made of heavy galvanized iron, fitted with a galvanized cast iron bottom ring which protects the bottom from wear or bruises. The top is made of galvanized cast iron, and all small or light castings are malleable iron, which makes them light and strong. The coil is made of extra heavy pipe, and the burner of steel which we have prepared especially for this work. The valves are fitted with needle points, which are much better than ground keys such as other makers use, as they give the user better control of the fire and are always tight.

The No. 20 Fire Pot is exactly like the No. 10, except that it is fitted with the latest improved brass air pump.

No. 10, price \$3.75 net

No. 20, price \$4.00 net



Has no equal where intense heat is desired, especially for work in the wind. It is well made and holds one quart. The burner is a powerful generator, producing a strong blast heat, consuming little gasoline.

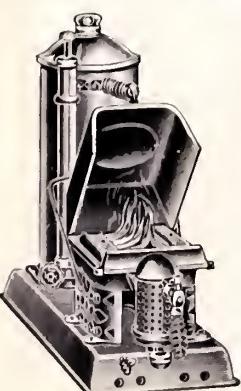
Net price each, Polished Brass, \$3.75



THE NO. 31 TORCH

Is exactly like the No. 31, except that the burner is fitted with hook and support for holding soldering coppers which makes it convenient for repair men.

Net price each, Polished Brass, \$4.00



NO. 25 DOUBLE BLAST FURNACE

Will heat soldering irons twice as fast and use less gasoline than any other furnace made.

Price each,
\$7.50 net

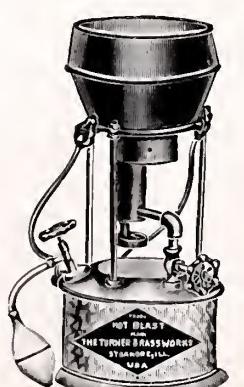
NO. 142 COIL FURNACE

For either kerosene or gasoline

Capacity, 7 pints
Height, 17 inches
Diameter, 8½ inches
Net weight, 9 pounds

Consumption, about 1 pint per hour

Net price each \$2.50



We will be pleased to quote prices upon request

**HEAVY HARDWARE
BLACKSMITHS
AND
MACHINISTS' TOOLS
AND SUPPLIES**

ARTHUR C. HARVEY COMPANY

**374-394 CONGRESS STREET
BOSTON, MASSACHUSETTS
U. S. A.**

**IRON
STEEL
METALS**

Chain

STRAIGHT LINK COIL CHAIN



Weights and Proof Tests for Chains

Adopted at Pittsburg, Pa., November 11, 1896

Size in inches	Estimated weight in pounds per 100 feet	Tests Proof Coil in pounds	Tests BB Coil in pounds	Tests BBB Crane in pounds	Tests Dredge in pounds
$\frac{3}{16}$	50	700	770	900	1,000
$\frac{1}{4}$	75	1,200	1,320	1,500	1,600
$\frac{5}{16}$	110	2,500	2,750	3,200	3,400
$\frac{3}{8}$	155	3,500	3,850	4,425	4,725
$\frac{7}{16}$	200	4,800	5,280	6,100	6,660
$\frac{1}{2}$	265	6,200	6,820	7,850	8,850
$\frac{9}{16}$	325	7,800	8,580	9,870	11,070
$\frac{5}{8}$	420	9,600	10,560	12,150	13,350
$\frac{11}{16}$	500	11,500	12,650	14,550	16,050
$\frac{3}{4}$	590	13,800	15,180	17,475	18,475
$\frac{13}{16}$	700	16,200	17,820	20,500	21,500
$\frac{7}{8}$	800	18,800	20,680	23,780	24,170
$\frac{15}{16}$	900	21,500	23,650	27,200	29,000
1	1,000	24,600	27,100	31,200	32,600
$1\frac{1}{16}$	1,100	26,300	28,930	33,300	35,950
$1\frac{1}{8}$	1,250	29,500	32,450	37,300	39,170
$1\frac{3}{16}$	1,400	33,000	36,300	41,750	43,620
$1\frac{1}{4}$	1,600	36,500	40,150	46,175	48,000
$1\frac{5}{16}$	1,750	40,000	44,000	50,600	52,900
$1\frac{3}{8}$	1,900	44,000	48,400	55,660	57,460
$1\frac{7}{16}$	2,000	48,200	53,000	60,950	63,950
$1\frac{1}{2}$	2,100	52,500	57,750	66,400	69,280
$1\frac{9}{16}$	2,400	57,000	62,700	72,100	76,600
$1\frac{5}{8}$	2,670	61,700	67,870	78,050	81,960
$1\frac{11}{16}$	2,850	66,500	73,150	84,120	88,920
$1\frac{3}{4}$	3,100	71,600	78,760	90,575	96,075

Safe working load should be about one-half above proof tests. The breaking strain is about double the above tests.

We carry in our Boston stock Proof Coil Chain all sizes from $\frac{3}{16}$ to $1\frac{1}{4}$ inch inclusive. Larger sizes furnished from mill promptly. BB and BBB chain carried in stock in all regular sizes.

We will be pleased to quote prices for Chain upon application

Chain

TWIST COIL CHAIN



We can furnish Twist Coil Chain in all sizes up to and including $\frac{3}{4}$ -inch

CONVEYOR OR SPROCKET WHEEL CHAIN



Made to dimensions

Pocket and Sprocket Wheel Chain

To insure a perfect fit of a Pocket Wheel Chain, the wheel casting should be sent to us so that we may fit the chain to the wheel when the chain is being made. We cannot guarantee to make a chain to fit a pocket wheel unless the casting is furnished us.

In ordering Sprocket Wheel Chain it is necessary only to give dimensions of links, but a blue print or sketch is best.

STANDARD STUD LINK CABLE CHAIN



STANDARD CLOSE LINK CABLE CHAIN



We can furnish Stud and Close Link Chain in the regular proof quality, BB and BBB qualities to the standard dimensions as adopted by the leading manufacturers of iron windlasses.

It is all tested to the proof strains required by the American Ship Masters' Association and a certificate of test furnished when required.

The regularity of the links in our Cable Chain and the improved system of connecting the shots of our chain together, which makes the shackles work perfectly over the wildcat of windlass, and the fact that our entire chains are actually tested have gained for them the highest reputation

RAFTING AND BOOM CHAINS

We are prepared to furnish either with long link in each end, toggle on each end or ring and toggie in all regular sizes any length desired.

We will be pleased to quote prices for Chain upon application

Rivets

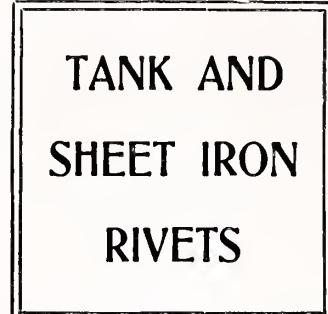
Sizes carried in Boston stock

FLAT HEAD

CONE HEAD

COUNTERSUNK HEAD

BUTTON HEAD



Length by diameter in inches

$\frac{1}{4} \times \frac{1}{8}$	$\frac{3}{8} \times \frac{3}{16}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{5}{16}$	$\frac{1}{2} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{7}{16}$
$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{2} \times \frac{3}{16}$	$\frac{1}{2} \times \frac{1}{4}$	$\frac{5}{8} \times \frac{5}{16}$	$\frac{3}{4} \times \frac{3}{8}$	$1 \frac{1}{4} \times \frac{7}{16}$
$\frac{1}{2} \times \frac{1}{8}$	$\frac{5}{8} \times \frac{3}{16}$	$\frac{5}{8} \times \frac{1}{4}$	$\frac{3}{4} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{1}{2} \times \frac{7}{16}$
$\frac{5}{8} \times \frac{1}{8}$	$\frac{3}{4} \times \frac{3}{16}$	$\frac{3}{4} \times \frac{1}{4}$	$\frac{7}{8} \times \frac{5}{16}$	$1 \frac{1}{4} \times \frac{3}{8}$	$1 \frac{3}{4} \times \frac{7}{16}$
$\frac{3}{4} \times \frac{1}{8}$	$\frac{7}{8} \times \frac{3}{16}$	$\frac{7}{8} \times \frac{1}{4}$	$1 \times \frac{5}{16}$	$1 \frac{1}{2} \times \frac{3}{8}$	$2 \times \frac{7}{16}$
$\frac{7}{8} \times \frac{1}{8}$	$1 \times \frac{3}{16}$	$1 \times \frac{1}{4}$	$1 \frac{1}{4} \times \frac{5}{16}$	$1 \frac{3}{4} \times \frac{3}{8}$	$2 \frac{1}{4} \times \frac{7}{16}$
$1 \times \frac{1}{8}$	$1 \frac{1}{4} \times \frac{3}{16}$	$1 \frac{1}{4} \times \frac{1}{4}$	$1 \frac{1}{2} \times \frac{5}{16}$	$2 \times \frac{3}{8}$	$2 \frac{1}{2} \times \frac{7}{16}$
$1 \frac{1}{4} \times \frac{1}{8}$	$1 \frac{1}{2} \times \frac{3}{16}$	$1 \frac{1}{2} \times \frac{1}{4}$	$1 \frac{3}{4} \times \frac{5}{16}$	$2 \frac{1}{4} \times \frac{3}{8}$	$2 \frac{3}{4} \times \frac{7}{16}$
$1 \frac{1}{2} \times \frac{1}{8}$	$1 \frac{3}{4} \times \frac{3}{16}$	$1 \frac{3}{4} \times \frac{1}{4}$	$2 \times \frac{5}{16}$	$2 \frac{1}{2} \times \frac{3}{8}$	$3 \times \frac{7}{16}$
$1 \frac{3}{4} \times \frac{1}{8}$	$2 \times \frac{3}{16}$	$2 \times \frac{1}{4}$	$2 \frac{1}{4} \times \frac{5}{16}$	$2 \frac{3}{4} \times \frac{3}{8}$	
$2 \times \frac{1}{8}$		$2 \frac{1}{4} \times \frac{1}{4}$	$2 \frac{1}{2} \times \frac{5}{16}$	$3 \times \frac{3}{8}$	

Tinned Rivets furnished promptly in any size required.

When ordering rivets always state the style of head wanted.

EXTRAS

SOFT STEEL RIVETS

LOW PHOSPHORUS OPEN HEARTH BOILER RIVETS

Cone Head, $\frac{3}{8}$ to $1 \frac{1}{4}$ inch diameter

Base

$\frac{5}{8}$ and $\frac{11}{16}$ inch diameter Extra, \$0.15 per 100 pounds

$\frac{1}{2}$ and $\frac{9}{16}$ inch diameter Extra, .25 per 100 pounds

STRUCTURAL RIVETS

Button Head, $\frac{3}{8}$ to $1 \frac{1}{4}$ inch diameter

Base

Button Head, $\frac{3}{8}$ to $\frac{11}{16}$ inch diameter Extra, \$0.15 per 100 pounds

Button Head, $\frac{1}{2}$ to $\frac{9}{16}$ inch diameter Extra, .25 per 100 pounds

Flat Head Extra, .25 per 100 pounds

Countersunk Head Extra, .25 per 100 pounds

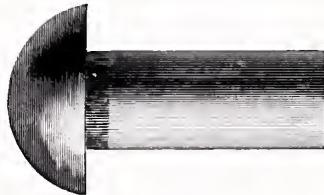
Lengths shorter than 1 inch Extra, .50 per 100 pounds

We will be pleased to quote prices upon application

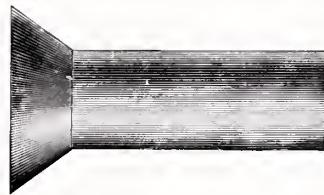
Rivets

Sizes carried in stock

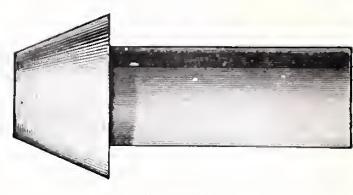
Length by diameter in inches



Button Head



Countersunk Head



Cone Head

BUTTON HEAD STEEL STRUCTURAL RIVETS

$1 \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{3}{4}$	$3 \times \frac{3}{4}$	$5 \frac{1}{2} \times \frac{3}{4}$	$4 \frac{1}{4} \times \frac{7}{8}$
$1 \frac{1}{8} \times \frac{1}{2}$	$3 \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{3}{4}$	$3 \frac{1}{4} \times \frac{3}{4}$	$2 \times \frac{7}{8}$	$4 \frac{1}{2} \times \frac{7}{8}$
$1 \frac{1}{4} \times \frac{1}{2}$	$1 \frac{1}{2} \times \frac{5}{8}$	$2 \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{7}{8}$	$4 \frac{3}{4} \times \frac{7}{8}$
$1 \frac{3}{8} \times \frac{1}{2}$	$1 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{8} \times \frac{3}{4}$	$3 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times \frac{7}{8}$	$5 \times \frac{7}{8}$
$1 \frac{1}{2} \times \frac{1}{2}$	$2 \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{3}{4}$	$4 \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{7}{8}$	$5 \frac{1}{4} \times \frac{7}{8}$
$1 \frac{5}{8} \times \frac{1}{2}$	$2 \frac{1}{4} \times \frac{5}{8}$	$2 \frac{3}{8} \times \frac{3}{4}$	$4 \frac{1}{4} \times \frac{3}{4}$	$3 \times \frac{7}{8}$	$5 \frac{1}{2} \times \frac{7}{8}$
$1 \frac{3}{4} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{3}{4}$	$4 \frac{1}{2} \times \frac{3}{4}$	$3 \frac{1}{4} \times \frac{7}{8}$	$5 \frac{3}{4} \times \frac{7}{8}$
$1 \frac{7}{8} \times \frac{1}{2}$	$2 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{5}{8} \times \frac{3}{4}$	$4 \frac{3}{4} \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{7}{8}$	$6 \times \frac{7}{8}$
$2 \times \frac{1}{2}$	$3 \times \frac{5}{8}$	$2 \frac{3}{4} \times \frac{3}{4}$	$5 \times \frac{3}{4}$	$3 \frac{3}{4} \times \frac{7}{8}$	
$2 \frac{1}{4} \times \frac{1}{2}$	$3 \frac{1}{4} \times \frac{5}{8}$	$2 \frac{7}{8} \times \frac{3}{4}$	$5 \frac{1}{4} \times \frac{3}{4}$	$4 \times \frac{7}{8}$	

CONE HEAD STEEL BOILER RIVETS

$1 \times \frac{1}{2}$	$2 \frac{3}{8} \times \frac{5}{8}$	$1 \frac{7}{8} \times \frac{11}{16}$	$1 \frac{5}{8} \times \frac{3}{4}$	$6 \frac{1}{4} \times \frac{3}{4}$	$4 \frac{1}{2} \times \frac{7}{8}$
$1 \frac{1}{8} \times \frac{1}{2}$	$2 \frac{1}{2} \times \frac{5}{8}$	$2 \times \frac{11}{16}$	$1 \frac{3}{4} \times \frac{3}{4}$	$6 \frac{1}{2} \times \frac{3}{4}$	$4 \frac{3}{4} \times \frac{7}{8}$
$1 \frac{1}{4} \times \frac{1}{2}$	$2 \frac{5}{8} \times \frac{5}{8}$	$2 \frac{1}{8} \times \frac{11}{16}$	$1 \frac{7}{8} \times \frac{3}{4}$	$7 \times \frac{3}{4}$	$5 \times \frac{7}{8}$
$1 \frac{3}{8} \times \frac{1}{2}$	$2 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{1}{4} \times \frac{11}{16}$	$2 \times \frac{3}{4}$	$7 \frac{1}{2} \times \frac{3}{4}$	$5 \frac{1}{4} \times \frac{7}{8}$
$1 \frac{1}{2} \times \frac{1}{2}$	$3 \times \frac{5}{8}$	$2 \frac{3}{8} \times \frac{11}{16}$	$2 \frac{1}{8} \times \frac{3}{4}$	$8 \times \frac{3}{4}$	$5 \frac{1}{2} \times \frac{7}{8}$
$1 \frac{5}{8} \times \frac{1}{2}$	$3 \frac{1}{4} \times \frac{5}{8}$	$2 \frac{1}{2} \times \frac{11}{16}$	$2 \frac{1}{4} \times \frac{3}{4}$	$1 \frac{3}{8} \times \frac{7}{8}$	$5 \frac{3}{4} \times \frac{7}{8}$
$1 \frac{3}{4} \times \frac{1}{2}$	$3 \frac{1}{2} \times \frac{5}{8}$	$2 \frac{5}{8} \times \frac{11}{16}$	$2 \frac{3}{8} \times \frac{3}{4}$	$1 \frac{1}{2} \times \frac{7}{8}$	$6 \times \frac{7}{8}$
$1 \frac{7}{8} \times \frac{1}{2}$	$3 \frac{3}{4} \times \frac{5}{8}$	$2 \frac{3}{4} \times \frac{11}{16}$	$2 \frac{1}{2} \times \frac{3}{4}$	$1 \frac{5}{8} \times \frac{7}{8}$	$6 \frac{1}{2} \times \frac{7}{8}$
$2 \times \frac{1}{2}$	$4 \times \frac{5}{8}$	$3 \times \frac{11}{16}$	$2 \frac{5}{8} \times \frac{3}{4}$	$1 \frac{3}{4} \times \frac{7}{8}$	$7 \times \frac{7}{8}$
$2 \frac{1}{4} \times \frac{1}{2}$	$4 \frac{1}{4} \times \frac{5}{8}$	$3 \frac{1}{4} \times \frac{11}{16}$	$2 \frac{3}{4} \times \frac{3}{4}$	$1 \frac{7}{8} \times \frac{7}{8}$	$7 \frac{1}{2} \times \frac{7}{8}$
$2 \frac{1}{2} \times \frac{1}{2}$	$4 \frac{1}{2} \times \frac{5}{8}$	$3 \frac{1}{2} \times \frac{11}{16}$	$2 \frac{7}{8} \times \frac{3}{4}$	$2 \times \frac{7}{8}$	$8 \times \frac{7}{8}$
$2 \frac{3}{4} \times \frac{1}{2}$	$4 \frac{3}{4} \times \frac{5}{8}$	$3 \frac{3}{4} \times \frac{11}{16}$	$3 \times \frac{3}{4}$	$2 \frac{1}{8} \times \frac{7}{8}$	$8 \frac{1}{2} \times \frac{7}{8}$
$3 \times \frac{1}{2}$	$5 \times \frac{5}{8}$	$4 \times \frac{11}{16}$	$3 \frac{1}{4} \times \frac{3}{4}$	$2 \frac{1}{4} \times \frac{7}{8}$	$9 \times \frac{7}{8}$
$1 \times \frac{5}{8}$	$5 \frac{1}{4} \times \frac{5}{8}$	$4 \frac{1}{4} \times \frac{11}{16}$	$3 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{3}{8} \times \frac{7}{8}$	$9 \frac{1}{2} \times \frac{7}{8}$
$1 \frac{1}{8} \times \frac{5}{8}$	$5 \frac{1}{2} \times \frac{5}{8}$	$4 \frac{1}{2} \times \frac{11}{16}$	$3 \frac{3}{4} \times \frac{3}{4}$	$2 \frac{1}{2} \times \frac{7}{8}$	$10 \times \frac{7}{8}$
$1 \frac{1}{4} \times \frac{5}{8}$	$6 \times \frac{5}{8}$	$4 \frac{3}{4} \times \frac{11}{16}$	$4 \times \frac{3}{4}$	$2 \frac{5}{8} \times \frac{7}{8}$	2×1
$1 \frac{3}{8} \times \frac{5}{8}$	$6 \frac{1}{2} \times \frac{5}{8}$	$5 \times \frac{11}{16}$	$4 \frac{1}{4} \times \frac{3}{4}$	$2 \frac{3}{4} \times \frac{7}{8}$	3×1
$1 \frac{1}{2} \times \frac{5}{8}$	$1 \times \frac{11}{16}$	$5 \frac{1}{2} \times \frac{11}{16}$	$4 \frac{1}{2} \times \frac{3}{4}$	$2 \frac{7}{8} \times \frac{7}{8}$	$3 \frac{1}{4} \times 1$
$1 \frac{5}{8} \times \frac{5}{8}$	$1 \frac{1}{8} \times \frac{11}{16}$	$6 \times \frac{11}{16}$	$4 \frac{3}{4} \times \frac{3}{4}$	$3 \times \frac{7}{8}$	$3 \frac{1}{2} \times 1$
$1 \frac{3}{4} \times \frac{5}{8}$	$1 \frac{1}{4} \times \frac{11}{16}$	$1 \times \frac{3}{4}$	$5 \times \frac{3}{4}$	$3 \frac{1}{4} \times \frac{7}{8}$	$3 \frac{3}{4} \times 1$
$1 \frac{7}{8} \times \frac{5}{8}$	$1 \frac{3}{8} \times \frac{11}{16}$	$1 \frac{1}{8} \times \frac{3}{4}$	$5 \frac{1}{4} \times \frac{3}{4}$	$3 \frac{1}{2} \times \frac{7}{8}$	4×1
$2 \times \frac{5}{8}$	$1 \frac{1}{2} \times \frac{11}{16}$	$1 \frac{1}{4} \times \frac{3}{4}$	$5 \frac{1}{2} \times \frac{3}{4}$	$3 \frac{3}{4} \times \frac{7}{8}$	$4 \frac{1}{2} \times 1$
$2 \frac{1}{8} \times \frac{5}{8}$	$1 \frac{2}{8} \times \frac{11}{16}$	$1 \frac{3}{8} \times \frac{3}{4}$	$5 \frac{3}{4} \times \frac{3}{4}$	$4 \times \frac{7}{8}$	5×1
$2 \frac{1}{4} \times \frac{5}{8}$	$1 \frac{3}{4} \times \frac{11}{16}$	$1 \frac{1}{2} \times \frac{3}{4}$	$6 \times \frac{3}{4}$	$4 \frac{1}{4} \times \frac{7}{8}$	6×1

See our monthly stock list for stock on hand

Rivets

Standard List Prices

RIVETS, ANY STYLE HEAD

Price per pound in packages of 10-pound and 5-pound boxes

List of January 8, 1904

Size Wire	1 inch and longer	Length in inches																	
		$\frac{7}{8}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{15}{32}$	$\frac{7}{16}$	$\frac{13}{32}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{5}{16}$	$\frac{9}{32}$	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{3}{16}$	$\frac{5}{32}$	$\frac{1}{8}$	$\frac{3}{32}$	
$\frac{7}{16}$	19	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20	20														
$\frac{3}{8}$	19	19 $\frac{1}{2}$	19 $\frac{1}{2}$	20	20	21													
$\frac{11}{32}$	19 $\frac{1}{2}$	20	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21												
$\frac{5}{16}$	19 $\frac{1}{2}$	20	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	22	22											
1	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	23	23	23										
2	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	23	23	23	23	24								
3	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	23	23	23	23	24	24							
$\frac{1}{4}$	20	20 $\frac{1}{2}$	20 $\frac{1}{2}$	21	21	22	23	23	23	23	24	24	24		25	25			
4	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	22	23	23	24	24	24	24	24	24	24	25	25	26		
5	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	22	23	24	24	24	24	25	26	26	27	27	28	28	29	
6	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	22	23	24	24	25	25	26	26	27	28	29	29	29	30	
$\frac{3}{16}$	21	21 $\frac{1}{2}$	21 $\frac{1}{2}$	22	22	23	24	24	25	25	26	26	27	28	29	30	31	32	
7	21	21 $\frac{1}{2}$	22	23	23	24	24	24	25	25	26	26	27	28	29	30	31	32	
8	22	22 $\frac{1}{2}$	22 $\frac{1}{2}$	23	23	24	25	25	26	26	27	27	28	29	30	31	32	33	
9	23	23 $\frac{1}{2}$	23 $\frac{1}{2}$	24	24	25	26	26	27	27	29	29	29	30	31	33	35	36	
10	24	24 $\frac{1}{2}$	24 $\frac{1}{2}$	25	25	26	27	28	29	31	33	34	34	36	39	41	43	44	
11	25	25 $\frac{1}{2}$	25 $\frac{1}{2}$	26	26	28	30	32	33	34	36	37	37	39	43	46	48	51	
12	26	26 $\frac{1}{2}$	26 $\frac{1}{2}$	27	27	30	32	34	35	36	38	40	41	42	47	51	56	61	
13	30	30 $\frac{1}{2}$	30 $\frac{1}{2}$	31	31	33	36	39	40	41	43	45	46	47	51	56	61	66	
14	32	32 $\frac{1}{2}$	32 $\frac{1}{2}$	33	33	36	41	44	46	51	56	58	61	64	66	69	71		

Rivets made from smaller wire than No. 14, all lengths, list 80 cents per pound; $\frac{3}{2}$ diameter, list price No. 13; $\frac{7}{8}$ diameter, list price No. 5; $\frac{5}{8}$ diameter, list price No. 8; $\frac{1}{2}$ diameter, list price No. 11; $\frac{3}{4}$ diameter, list price No. 2.

LIST EXTRAS

For Shoulder and Pointed Rivets, add 2 cents per pound to list price for each specialty, except Pointed Hame. Intermediate lengths and diameters, list price of nearest smaller size.

NET EXTRAS

For Tinned or Copper Plated, add 1 cent per pound to net price. For Metallic Tinning, add 2½ cents per pound to net price.

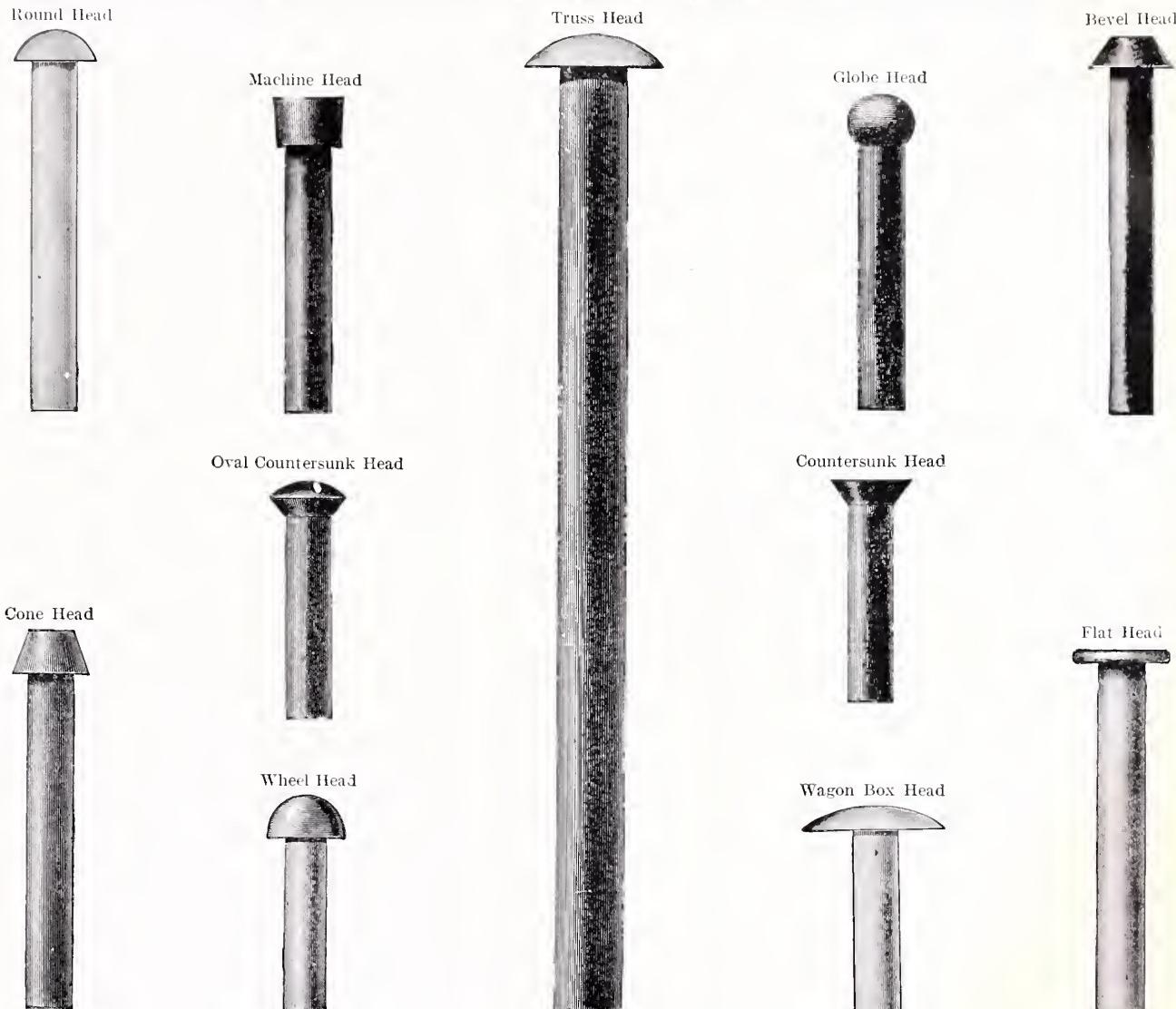
LIST REBATES

For 25 and 50-pound boxes, deduct 2 cents per pound from list price. For 100 and 200-pound kegs, deduct 4 cents per pound from list price.

We will be pleased to quote discounts upon application

Rivets and Burrs

STYLES OF HEADS OF RIVETS CARRIED IN STOCK



IRON BURRS

Black—in one pound boxes

Size in inches	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{5}{16}$	1	2	3	$\frac{1}{4}$	4	5	6
Per pound	\$0.36	.36	.36	.36	.36	.36	.36	.37	.38	.42
Size in inches	$\frac{3}{16}$	7	8	9	10	11	12	13	14	
Per pound	\$0.42	.43	.44	.45	.47	.50	.60	.70	.80	

Net Extras—For Metallic Tinning, add 3½ cents per pound. For Coppering or Tin Plating, add 1 cent per pound.

List Rebates—For 25 and 50-pound boxes, deduct 2 cents per pound. For 100-pound kegs, deduct 4 cents per pound.

We will be pleased to quote discounts upon application

Machine Bolts

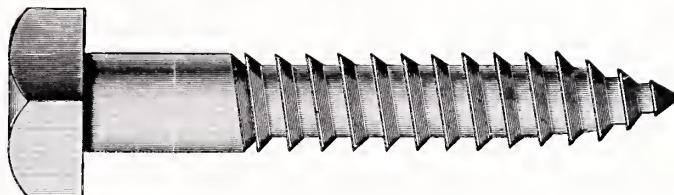


Length inches	Finished Points		With square heads and square nuts						List Price per 100		
	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ and $\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1 \frac{1}{8}$	$1 \frac{1}{4}$
1 $\frac{1}{2}$	\$1 70	\$2 00	\$2 40	\$2 80	\$3 60	\$5 20	\$7 70	\$10 50	\$15 10	\$22 50	\$30 00
2	1 78	2 12	2 56	3 00	3 86	5 58	8 25	11 20	16 00	23 70	31 50
2 $\frac{1}{2}$	1 86	2 24	2 72	3 20	4 12	5 96	8 80	11 90	16 90	24 90	33 00
3	1 94	2 36	2 88	3 40	4 38	6 34	9 35	12 60	17 80	26 10	34 50
3 $\frac{1}{2}$	2 02	2 48	3 04	3 60	4 64	6 72	9 90	13 30	18 70	27 30	36 00
4	2 10	2 60	3 20	3 80	4 90	7 10	10 45	14 00	19 60	28 50	37 50
4 $\frac{1}{2}$	2 18	2 72	3 36	4 00	5 16	7 48	11 00	14 70	20 50	29 70	39 00
5	2 26	2 84	3 52	4 20	5 42	7 86	11 55	15 40	21 40	30 90	40 50
5 $\frac{1}{2}$	2 34	2 96	3 68	4 40	5 68	8 24	12 10	16 10	22 30	32 10	42 00
6	2 42	3 08	3 84	4 60	5 94	8 62	12 65	16 80	23 20	33 30	43 50
6 $\frac{1}{2}$	2 50	3 20	4 00	4 80	6 20	9 00	13 20	17 50	24 10	34 50	45 00
7	2 58	3 32	4 16	5 00	6 46	9 38	13 75	18 20	25 00	35 70	46 50
7 $\frac{1}{2}$	2 66	3 44	4 32	5 20	6 72	9 76	14 30	18 90	25 90	36 90	48 00
8	2 74	3 56	4 48	5 40	6 98	10 14	14 85	19 60	26 80	38 10	49 50
9	2 90	3 80	4 80	5 80	7 50	10 90	15 95	21 00	28 60	40 50	52 50
10	3 06	4 04	5 12	6 20	8 02	11 66	17 05	22 40	30 40	42 90	55 50
11	3 22	4 28	5 44	6 60	8 54	12 42	18 15	23 80	32 20	45 30	58 50
12	3 38	4 52	5 76	7 00	9 06	13 18	19 25	25 20	34 00	47 70	61 50
13	....	6 08	7 40	9 58	13 94	20 35	26 60	35 80	50 10	64 50	
14	....	6 40	7 80	10 10	14 70	21 45	28 00	37 60	52 50	67 50	
15	....	6 72	8 20	10 62	15 46	22 55	29 40	39 40	54 90	70 50	
16	....	7 04	8 60	11 14	16 22	23 65	30 80	41 20	57 30	73 50	
17	....	....	....	11 66	16 98	24 75	32 20	43 00	59 70	76 50	
18	....	....	....	12 18	17 74	25 85	33 60	44 80	62 10	79 50	
19	....	....	....	12 70	18 50	26 95	35 00	46 60	64 50	82 50	
20	....	....	....	13 22	19 26	28 05	36 40	48 40	66 90	85 50	
21	....	....	....	....	....	29 15	37 80	50 20	69 30	88 50	
22	....	....	....	....	....	30 25	39 20	52 00	71 70	91 50	
23	....	....	....	....	....	31 35	40 60	53 80	74 10	94 50	
24	....	....	....	....	....	32 45	42 00	55 60	76 50	97 50	
25	....	....	....	....	....	33 55	43 40	57 40	78 90	100 50	
26	....	....	....	....	....	34 65	44 80	59 20	81 30	103 50	
27	....	....	....	....	....	35 75	46 20	61 00	83 70	106 50	
28	....	....	....	....	....	36 85	47 60	62 80	86 10	109 50	
29	....	....	....	....	....	37 95	49 00	64 60	88 50	112 50	
30	....	....	....	....	....	39 05	50 40	66 40	90 90	115 50	

The following extras are to be understood as a part of the Machine Bolt list: Bolts with Hexagon Heads or Hexagon Nuts, 10 per cent. extra. If both Hexagon Heads and Hexagon Nuts, 20 per cent. extra. Joint Bolts with Oblong Nuts, 10 per cent. extra.

We will be pleased to quote discounts upon application

Coach and Lag Screws



With square heads

List Price per 100

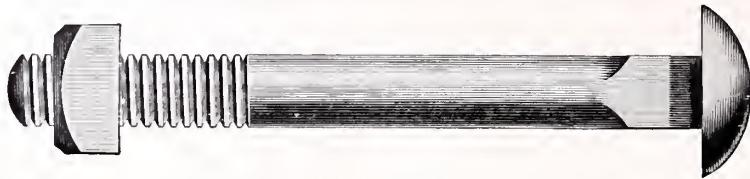
Length in Inches	$\frac{1}{4}$ and $\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ and $\frac{9}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1
1 $\frac{1}{2}$	\$2.25	\$2.70	\$3.15	\$3.75	....	....	....	....
2	2.45	2.96	3.47	4.11	\$6.00	....	....	....
2 $\frac{1}{2}$	2.65	3.22	3.79	4.47	6.50	\$9.20	....	....
3	2.85	3.48	4.11	4.83	7.00	9.90	\$15.00	....
3 $\frac{1}{2}$	3.05	3.74	4.43	5.19	7.50	10.60	16.00	\$22.00
4	3.25	4.00	4.75	5.55	8.00	11.30	17.00	23.50
4 $\frac{1}{2}$	3.45	4.26	5.07	5.91	8.50	12.00	18.00	24.60
5	3.65	4.52	5.39	6.27	9.00	12.70	19.00	25.90
5 $\frac{1}{2}$	3.85	4.78	5.71	6.63	9.50	13.40	20.00	27.20
6	4.05	5.04	6.03	6.99	10.00	14.10	21.00	28.50
6 $\frac{1}{2}$	4.25	5.30	6.35	7.35	10.50	14.80	22.00	29.00
7	4.45	5.56	6.67	7.71	11.00	15.50	23.00	31.10
7 $\frac{1}{2}$	4.65	5.82	6.99	8.07	11.50	16.20	24.00	32.40
8	4.85	6.08	7.31	8.43	12.00	16.90	25.00	33.70
9	5.25	6.60	7.95	9.15	13.00	18.30	27.00	36.30
10	5.65	7.12	8.59	9.87	14.00	19.70	29.00	38.90
11	6.05	7.64	9.23	10.59	15.00	21.10	31.00	41.50
12	6.45	8.16	9.87	11.31	16.00	22.50	33.00	44.10

The following extras are to be understood as a part of the Coach and Lag Screw list:

Hexagon Heads, 10 per cent extra.

Skein Screws are sold at the same list price as Lag Screws.

Common Carriage Bolts

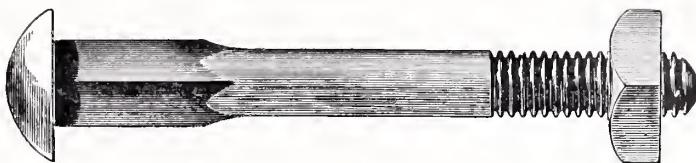


List Price per 100

Length Inches	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ and $\frac{5}{8}$	$\frac{3}{4}$
1	\$1.00	\$1.40	\$1.90	\$2.20	.....	.....	.....
1 $\frac{1}{2}$	1.00	1.40	1.90	2.20	.....	.....	.....
2	1.10	1.52	2.06	2.40	.....	.....	.....
2 $\frac{1}{2}$	1.20	1.64	2.22	2.60	\$3.25	\$5.75	\$8.50
3	1.30	1.76	2.38	2.80	3.53	6.13	9.00
3 $\frac{1}{2}$	1.40	1.88	2.54	3.00	3.81	6.51	9.50
4	1.50	2.00	2.70	3.20	4.09	6.89	10.00
4 $\frac{1}{2}$	1.60	2.12	2.86	3.40	4.37	7.27	10.50
5	1.70	2.24	3.02	3.60	4.65	7.65	11.00
5 $\frac{1}{2}$	1.80	2.36	3.18	3.80	4.93	8.03	11.50
6	1.90	2.48	3.34	4.00	5.21	8.41	12.00
6 $\frac{1}{2}$	2.00	2.60	3.50	4.20	5.49	8.79	12.50
7	2.10	2.72	3.66	4.40	5.77	9.17	13.00
7 $\frac{1}{2}$	2.20	2.84	3.82	4.60	6.05	9.55	13.50
8	2.30	2.96	3.98	4.80	6.33	9.93	14.00
8 $\frac{1}{2}$	2.40	3.08	4.14	5.00	6.61	10.31	14.50
9	2.50	3.20	4.30	5.20	6.89	10.69	15.00
9 $\frac{1}{2}$	2.60	3.32	4.46	5.40	7.17	11.07	15.50
10	2.70	3.44	4.62	5.60	7.45	11.45	16.00
11	2.90	3.68	4.94	6.00	8.00	12.21	17.00
12	3.10	3.92	5.26	6.40	8.57	12.97	18.00
13	3.30	4.16	5.58	6.80	9.13	13.73	19.00
14	3.50	4.40	5.90	7.20	9.69	14.49	20.00
15	3.70	4.64	6.22	7.60	10.25	15.25	21.00
16	3.90	4.88	6.54	8.00	10.81	16.01	22.00
17	4.10	5.12	6.86	8.40	11.37	16.77	23.00
18	4.30	5.36	7.18	8.80	11.93	17.53	24.00
19	4.50	5.60	7.50	9.20	12.49	18.29	25.00
20	4.70	5.84	7.82	9.60	13.05	19.05	26.00

Bolts with Hexagon Nuts, 15 per cent extra. Intermediate lengths take next longer list. Larger diameters take Machine Bolt List.

Philadelphia Eagle Carriage Bolts



List Price per 100

Length Inches	$\frac{3}{16}$ and $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$ and $\frac{5}{8}$	$\frac{3}{4}$
1	\$3 00	\$4 00	\$5 40	\$7 30	\$9 50	....	....
1 $\frac{1}{4}$	3 10	4 00	5 40	7 30	9 50	....	....
1 $\frac{1}{2}$	3 20	4 00	5 40	7 30	9 50	....	....
1 $\frac{3}{4}$	3 30	4 00	5 40	7 50	9 80	....	....
2	3 40	4 10	5 40	7 70	10 10	\$16 75	....
2 $\frac{1}{4}$	3 50	4 20	5 60	7 90	10 35	17 25	....
2 $\frac{1}{2}$	3 60	4 40	5 80	8 15	10 65	17 75	....
2 $\frac{3}{4}$	3 70	4 50	6 00	8 35	10 90	18 25	....
3	3 80	4 70	6 20	8 55	11 20	18 75	\$21 50
3 $\frac{1}{4}$	3 90	4 90	6 50	8 75	11 50	19 25	22 35
3 $\frac{1}{2}$	4 00	5 00	6 70	8 95	11 75	19 75	23 25
3 $\frac{3}{4}$	4 10	5 20	6 90	9 15	12 00	20 25	24 50
4	4 20	5 30	7 10	9 40	12 30	20 75	25 00
4 $\frac{1}{4}$	4 35	5 50	7 30	9 60	12 60	21 25	26 85
4 $\frac{1}{2}$	4 50	5 70	7 50	9 80	12 90	21 75	27 80
4 $\frac{3}{4}$	4 65	5 85	7 70	10 00	13 15	22 25	28 30
5	4 80	6 00	7 90	10 25	13 45	22 75	28 75
5 $\frac{1}{2}$	5 10	6 30	8 40	10 65	14 00	23 75	30 50
6	5 40	6 60	8 80	11 05	14 55	24 75	32 50
6 $\frac{1}{2}$	....	7 00	9 30	11 50	15 10	25 75	33 50
7	....	7 30	9 70	11 85	15 70	26 75	36 25
7 $\frac{1}{2}$	....	7 60	10 10	12 35	16 25	27 75	38 00
8	....	7 90	10 50	12 75	16 80	28 75	40 00
8 $\frac{1}{2}$	....	8 20	10 90	13 15	17 35	29 75	42 00
9	....	8 50	11 40	13 60	17 90	30 75	43 75
9 $\frac{1}{2}$	....	....	11 90	14 00	18 50	31 75	45 75
10	....	....	12 40	14 45	19 00	32 75	47 50
10 $\frac{1}{2}$	....	....	....	14 85	19 60	33 75	49 30
11	....	....	....	15 25	20 15	34 75	51 25
11 $\frac{1}{2}$	....	....	....	15 70	20 70	35 75	53 00
12	....	....	....	16 15	21 30	36 75	55 00

FANCY HEAD BOLTS

Turned Countersunk Head, Turned Bevel Head, Bastard Head, Steeple Head, Bullet Head, Bullet Head with Fin, T Head Whiffletree and T Head Shaft Bolts all take above list.

We will be pleased to quote discounts upon application

Empire Tire Bolts



With chamfered and trimmed nuts

List Price per 100

Length Inches	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$
1	\$0 60	\$0 60	\$0 95	\$1 40	\$2 20
$1\frac{1}{4}$	60	60	95	1 40	2 20
$1\frac{1}{2}$	60	60	95	1 40	2 20
$1\frac{3}{4}$	65	65	1 00	1 40	2 20
2	70	70	1 05	1 47	2 20
$2\frac{1}{4}$	....	75	1 10	1 54	2 30
$2\frac{1}{2}$	....	80	1 15	1 61	2 40
$2\frac{3}{4}$	....	85	1 20	1 68	2 50
3	....	90	1 25	1 75	2 60
$3\frac{1}{4}$	....	95	1 30	1 82	2 70
$3\frac{1}{2}$	....	1 00	1 35	1 89	2 80
$3\frac{3}{4}$	....	1 05	1 40	1 96	2 90
4	....	1 10	1 45	2 03	3 00
$4\frac{1}{4}$	....	....	1 50	2 10	3 10
$4\frac{1}{2}$	....	....	1 55	2 17	3 20
$4\frac{3}{4}$	....	....	1 60	2 24	3 30
5	....	....	1 65	2 31	3 40
$5\frac{1}{4}$	....	....	....	2 38	3 50
$5\frac{1}{2}$	....	....	....	2 45	3 60
$5\frac{3}{4}$	....	....	....	2 52	3 70
6	....	....	....	2 59	3 80

We will be pleased to quote discounts upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Eagle Tire and Sleigh Shoe Bolts



Eagle Tire



Sleigh Shoe

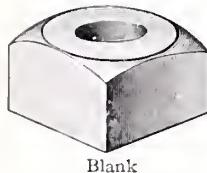
With chamfered and trimmed nuts

List Price per 100

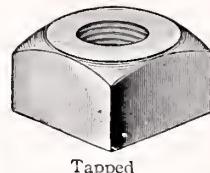
Length Inches	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
1	\$1 50	\$1 50	....	....	....	....	....
$1\frac{1}{4}$	1 50	1 50	\$1 90	....	....	....	....
$1\frac{1}{2}$	1 50	1 50	2 00	\$2 70	....	....	....
$1\frac{3}{4}$	1 50	1 50	2 15	2 85	....	....	....
2	1 50	1 60	2 25	3 05	\$5 00	....	....
$2\frac{1}{4}$	1 50	1 65	2 40	3 20	5 20	....	....
$2\frac{1}{2}$	....	1 75	2 50	3 35	5 40	\$7 80	....
$2\frac{3}{4}$	....	1 80	2 65	3 50	5 60	8 00	....
3	....	1 90	2 75	3 65	5 80	8 20	\$10 00
$3\frac{1}{4}$	....	2 00	2 90	3 80	6 00	8 40	10 25
$3\frac{1}{2}$	....	2 10	3 00	3 95	6 20	8 60	10 50
$3\frac{3}{4}$	....	2 20	3 15	4 10	6 40	8 80	10 75
4	....	2 30	3 25	4 25	6 60	9 00	11 00
$4\frac{1}{2}$	....	....	3 55	4 55	7 00	9 40	11 50
5	....	....	3 85	4 90	7 40	9 80	12 00
$5\frac{1}{2}$	....	....	....	5 25	7 80	10 20	12 50
6	....	....	....	5 65	8 20	10 60	13 00
$6\frac{1}{2}$	....	....	....	....	8 60	11 00	13 50
7	....	....	....	....	9 00	11 40	14 00
$7\frac{1}{2}$	....	....	....	....	....	11 80	14 50
8	....	....	....	....	....	12 20	15 00

We will be pleased to quote discounts upon application

Hot Pressed Square Nuts



United States Standard List

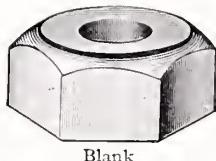


Diameter in inches	Thickness in inches	Hole in inches	Size of Bolt in inches	Price per 100 pounds		Number in 100 pounds Tapped
				Blank	Tapped	
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{16}$ scant	$\frac{1}{4}$	\$13.00	\$15.00	7632
$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{4}$ scant	$\frac{5}{16}$	12.00	13.50	4558
$\frac{11}{16}$	$\frac{3}{8}$	$\frac{19}{64}$ scant	$\frac{3}{8}$	10.50	11.60	2703
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{11}{32}$ scant	$\frac{7}{16}$	10.00	10.90	1876
$\frac{7}{8}$	$\frac{1}{2}$	$\frac{13}{32}$ scant	$\frac{1}{2}$	9.00	9.70	1250
$\frac{31}{32}$	$\frac{9}{16}$	$\frac{29}{64}$ scant	$\frac{9}{16}$	9.00	9.60	970
$1 \frac{1}{16}$	$\frac{5}{8}$	$\frac{1}{2}$ full	$\frac{5}{8}$	8.70	9.20	694
$1 \frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$ scant	$\frac{3}{4}$	8.50	8.90	408
$1 \frac{7}{16}$	$\frac{7}{8}$	$\frac{47}{64}$ scant	$\frac{7}{8}$	8.40	8.80	276
$1 \frac{5}{8}$	1	$\frac{27}{32}$ scant	1	8.40	8.80	182
$1 \frac{13}{16}$	$1 \frac{1}{8}$	$\frac{15}{16}$ full	$1 \frac{1}{8}$	8.40	8.80	138
2	$1 \frac{1}{4}$	$1 \frac{1}{16}$ full	$1 \frac{1}{4}$	8.50	9.00	74
$2 \frac{3}{16}$	$1 \frac{3}{8}$	$1 \frac{3}{32}$ full	$1 \frac{3}{8}$	8.80	9.40	63
$2 \frac{3}{8}$	$1 \frac{1}{2}$	$1 \frac{9}{32}$ full	$1 \frac{1}{2}$	8.80	9.40	49
$2 \frac{9}{16}$	$1 \frac{5}{8}$	$1 \frac{23}{64}$ scant	$1 \frac{5}{8}$	9.00	9.70	37
$2 \frac{3}{4}$	$1 \frac{3}{4}$	$1 \frac{1}{2}$ scant	$1 \frac{3}{4}$	9.30	10.00	31
$2 \frac{15}{16}$	$1 \frac{7}{8}$	$1 \frac{5}{8}$ scant	$1 \frac{7}{8}$	9.50	10.30	25 $\frac{1}{2}$
$3 \frac{1}{8}$	2	$1 \frac{23}{32}$ scant	2	9.70	10.60	22 $\frac{3}{4}$
$3 \frac{5}{16}$	$2 \frac{1}{8}$	$1 \frac{27}{32}$ scant	$2 \frac{1}{8}$	10.00	11.00	18 $\frac{1}{2}$
$3 \frac{1}{2}$	$2 \frac{1}{4}$	$1 \frac{31}{32}$ scant	$2 \frac{1}{4}$	10.30	11.50	15 $\frac{3}{4}$
$3 \frac{11}{16}$	$2 \frac{3}{4}$	$2 \frac{1}{16}$	$2 \frac{3}{8}$	10.50	11.80	12 $\frac{3}{4}$
$3 \frac{7}{8}$	$2 \frac{1}{2}$	$2 \frac{3}{16}$	$2 \frac{1}{2}$	10.50	11.80	9 $\frac{1}{2}$
$4 \frac{1}{4}$	$2 \frac{3}{4}$	$2 \frac{3}{8}$	$2 \frac{3}{4}$	11.00	12.40	7 $\frac{3}{4}$
$4 \frac{5}{8}$	3	$2 \frac{5}{8}$	3	11.50	13.00	

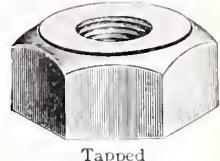
For less than keg lots (200 pounds) of a size, add 20 cents per cwt. for 100 pounds, or over; 50 cents per cwt. for less than 100 pounds.

Hot Pressed Hexagon Nuts

We carry in Boston stock



Blank



Tapped

United States Standard List

Diameter in inches	Thickness in inches	Hole in inches	Size of Bolt in inches	Price per 100 pounds		Number in 100 pounds Tapped
				Blank	Tapped	
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{16}$ scant	$\frac{1}{4}$	\$20.00	\$22.50	8904
$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{4}$ scant	$\frac{5}{16}$	18.00	20.00	5406
$\frac{11}{16}$	$\frac{3}{8}$	$\frac{19}{64}$ scant	$\frac{3}{8}$	14.00	15.60	3180
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{11}{32}$	$\frac{7}{16}$	13.00	14.30	2152
$\frac{7}{8}$	$\frac{1}{2}$	$\frac{13}{32}$ scant	$\frac{1}{2}$	11.20	12.20	1484
$\frac{31}{32}$	$\frac{9}{16}$	$\frac{29}{64}$	$\frac{9}{16}$	11.20	12.10	1129
$1 \frac{1}{16}$	$\frac{5}{8}$	$\frac{1}{2}$ full	$\frac{5}{8}$	10.50	11.20	827
$1 \frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$ scant	$\frac{3}{4}$	10.00	10.60	504
$1 \frac{7}{16}$	$\frac{7}{8}$	$\frac{47}{64}$ scant	$\frac{7}{8}$	9.90	10.50	326
$1 \frac{5}{8}$	1	$\frac{27}{32}$ scant	1	9.90	10.50	225
$1 \frac{13}{16}$	$1 \frac{1}{8}$	$\frac{15}{16}$ full	$1 \frac{1}{8}$	9.90	10.50	159
2	$1 \frac{1}{4}$	$1 \frac{1}{16}$ full	$1 \frac{1}{4}$	9.90	10.50	118
$2 \frac{3}{16}$	$1 \frac{3}{8}$	$1 \frac{1}{32}$ full	$1 \frac{3}{8}$	10.00	10.70	90
$2 \frac{3}{8}$	$1 \frac{1}{2}$	$1 \frac{9}{32}$ full	$1 \frac{1}{2}$	10.30	11.10	73
$2 \frac{9}{16}$	$1 \frac{5}{8}$	$1 \frac{25}{64}$ scant	$1 \frac{5}{8}$	10.50	11.40	57
$2 \frac{3}{4}$	$1 \frac{3}{4}$	$1 \frac{1}{2}$ scant	$1 \frac{3}{4}$	10.80	11.70	43
$2 \frac{15}{16}$	$1 \frac{7}{8}$	$1 \frac{5}{8}$ scant	$1 \frac{7}{8}$	11.00	12.00	37
$3 \frac{1}{8}$	2	$1 \frac{23}{32}$ scant	2	11.20	12.30	$30 \frac{3}{4}$
$3 \frac{5}{16}$	$2 \frac{1}{8}$	$1 \frac{27}{32}$ scant	$2 \frac{1}{8}$	11.70	12.90	$26 \frac{1}{2}$
$3 \frac{1}{2}$	$2 \frac{1}{4}$	$1 \frac{31}{32}$ scant	$2 \frac{1}{4}$	11.70	13.00	$22 \frac{1}{4}$
$3 \frac{11}{16}$	$2 \frac{3}{8}$	$2 \frac{1}{16}$	$2 \frac{3}{8}$	12.20	13.60	$19 \frac{1}{4}$
$3 \frac{7}{8}$	$2 \frac{1}{2}$	$2 \frac{3}{16}$	$2 \frac{1}{2}$	12.40	13.90	$16 \frac{1}{2}$
$4 \frac{1}{4}$	$2 \frac{3}{4}$	$2 \frac{3}{8}$	$2 \frac{3}{4}$	13.00	14.60	$11 \frac{3}{4}$
$4 \frac{5}{8}$	3	$2 \frac{5}{8}$	3	13.50	15.20	9

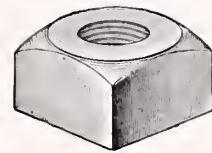
For less than keg lots (200 pounds) of a size, add 20 cents per cwt. for 100 pounds or over; 50 cents per cwt. for less than 100 pounds.

We will be pleased to quote discounts upon application

Hot Pressed Square Nuts



Blank



Tapped

Extra Sizes List

Diam. in inches	Thickn's in inches	Hole in inches	Size of bolt in inches	Price per 100 pounds		Diam. in inches	Thickn's in inches	Hole in inches	Size of bolt in inches	Price per 100 pounds	
				Blank	Tapped					Blank	Tapped
$\frac{7}{16}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{1}{4}$	\$14.50	\$17.50	1 $\frac{3}{8}$	$\frac{13}{16}$	$\frac{47}{64}$	$\frac{7}{8}$	\$8.80	\$9.30
$\frac{15}{32}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{1}{4}$	13.70	15.70	1 $\frac{7}{16}$	$\frac{7}{8}$	$\frac{25}{32}$	$\frac{7}{8}$	8.50	8.90
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{7}{32}$	$\frac{1}{4}$	13.00	15.00	1 $\frac{5}{8}$	$\frac{7}{8}$	$\frac{23}{32}$	$\frac{7}{8}$	8.50	8.90
$\frac{9}{16}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{5}{16}$	12.70	15.00	1 $\frac{3}{4}$	$\frac{7}{8}$	$\frac{25}{32}$	$\frac{7}{8}$	8.40	8.80
$\frac{9}{16}$	$\frac{9}{32}$	$\frac{9}{32}$	$\frac{5}{16}$	12.50	14.20	1 $\frac{9}{16}$	$\frac{15}{16}$	$\frac{37}{32}$	1	8.80	9.30
$\frac{19}{32}$	$\frac{5}{16}$	$\frac{9}{32}$	$\frac{5}{16}$	12.10	13.60	1 $\frac{5}{8}$	1	$\frac{7}{8}$	1	8.50	8.90
$\frac{5}{8}$	$\frac{5}{16}$	$\frac{9}{32}$	$\frac{5}{16}$	11.50	13.00	1 $\frac{3}{4}$	1	$\frac{7}{8}$	1	8.50	8.90
$\frac{5}{8}$	$\frac{19}{64}$	$\frac{19}{64}$	$\frac{3}{8}$	11.50	13.00	1 $\frac{3}{4}$	$1\frac{1}{16}$	$\frac{7}{8}$	1	8.65	9.05
$\frac{11}{16}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{3}{8}$	10.70	11.80	2	1	$\frac{7}{8}$	1	8.40	8.80
$\frac{5}{8}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{3}{8}$	12.50	13.60	$1\frac{13}{16}$	$1\frac{1}{8}$	$\frac{31}{32}$	$1\frac{1}{8}$	8.50	8.90
$\frac{3}{4}$	$\frac{16}{16}$	$\frac{5}{8}$	$\frac{3}{8}$	11.50	12.60	2	$1\frac{1}{8}$	$\frac{31}{32}$	$1\frac{1}{8}$	8.50	8.90
$\frac{3}{4}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{3}{8}$	10.00	11.10	$2\frac{1}{4}$	$1\frac{1}{8}$	$\frac{31}{32}$	$1\frac{1}{8}$	8.40	8.80
$\frac{23}{32}$	$\frac{3}{8}$	$\frac{11}{32}$	$\frac{7}{16}$	10.70	11.90	2	$1\frac{1}{4}$	$1\frac{1}{32}$	$1\frac{1}{4}$	8.50	8.90
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{25}{64}$	$\frac{7}{16}$	10.10	11.00	$2\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{32}$	$1\frac{1}{4}$	8.50	8.90
$\frac{7}{8}$	$\frac{16}{16}$	$\frac{25}{64}$	$\frac{7}{16}$	9.20	10.10	$2\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{3}{32}$	$1\frac{1}{4}$	8.40	8.80
$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{7}{16}$	10.50	11.40	$2\frac{3}{16}$	$1\frac{3}{8}$	$1\frac{3}{16}$	$1\frac{3}{8}$	8.60	9.10
$\frac{7}{8}$	$\frac{9}{16}$	$\frac{7}{16}$	$\frac{1}{2}$	9.50	10.20	$2\frac{1}{2}$	$1\frac{3}{8}$	$1\frac{3}{16}$	$1\frac{3}{8}$	8.60	9.10
$\frac{13}{16}$	$\frac{7}{16}$	$\frac{13}{32}$	$\frac{1}{2}$	9.60	10.60	$2\frac{3}{4}$	$1\frac{3}{8}$	$1\frac{3}{16}$	$1\frac{3}{8}$	8.50	9.00
$\frac{7}{8}$	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{1}{2}$	9.10	9.80	$2\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{1}{16}$	$1\frac{1}{2}$	8.90	9.50
1	$\frac{1}{2}$	$\frac{7}{16}$	$\frac{1}{2}$	8.70	9.40	$2\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{5}{16}$	$1\frac{1}{2}$	8.90	9.50
$\frac{29}{32}$	$\frac{1}{2}$	$\frac{29}{64}$	$\frac{9}{16}$	9.40	10.20	3	$1\frac{1}{2}$	$1\frac{5}{16}$	$1\frac{1}{2}$	8.70	9.30
$\frac{31}{32}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{9}{16}$	9.10	9.70	$2\frac{9}{16}$	$1\frac{5}{8}$	$1\frac{7}{16}$	$1\frac{5}{8}$	9.10	9.80
1	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	9.00	9.60	$3\frac{1}{4}$	$1\frac{5}{8}$	$1\frac{7}{16}$	$1\frac{5}{8}$	8.90	9.60
$1\frac{1}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	8.60	9.20	$2\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{9}{16}$	$1\frac{3}{4}$	9.40	10.10
1	$\frac{5}{8}$	$\frac{2}{2}$	$\frac{9}{16}$	9.20	9.80	$3\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{9}{16}$	$1\frac{3}{4}$	9.20	9.90
$1\frac{1}{8}$	$\frac{3}{4}$	$\frac{9}{16}$	$\frac{5}{8}$	9.00	9.50	$2\frac{15}{16}$	$1\frac{5}{8}$	$1\frac{1}{16}$	$1\frac{7}{8}$	9.60	10.40
$1\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	8.60	9.10	$3\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{1}{16}$	$1\frac{7}{8}$	9.40	10.20
$1\frac{3}{4}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	8.60	9.10	$3\frac{1}{8}$	2	$1\frac{13}{16}$	2	9.80	10.70
1	$\frac{9}{16}$	$\frac{33}{64}$	$\frac{5}{8}$	9.20	9.90	4	2	$1\frac{13}{16}$	2	9.60	10.50
$1\frac{1}{16}$	$\frac{5}{8}$	$\frac{25}{64}$	$\frac{9}{16}$	8.80	9.30	$3\frac{5}{16}$	$2\frac{1}{8}$	$1\frac{7}{8}$	$2\frac{1}{8}$	10.10	11.10
$1\frac{1}{8}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	8.80	9.30	4	$2\frac{1}{8}$	$1\frac{7}{8}$	$2\frac{1}{8}$	9.70	10.70
$1\frac{1}{4}$	$\frac{5}{8}$	$\frac{9}{16}$	$\frac{5}{8}$	8.50	9.00	$3\frac{1}{2}$	$2\frac{1}{4}$	2	$2\frac{1}{4}$	10.10	11.20
$1\frac{3}{16}$	$\frac{11}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	8.90	9.40	$4\frac{1}{4}$	$2\frac{1}{4}$	2	$2\frac{1}{4}$	9.90	11.00
$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{21}{32}$	$\frac{3}{4}$	8.60	9.00	$3\frac{11}{16}$	$2\frac{3}{8}$	$2\frac{1}{8}$	$2\frac{3}{8}$	10.40	11.60
$1\frac{3}{8}$	$\frac{3}{4}$	$\frac{21}{32}$	$\frac{3}{4}$	8.60	9.00	$4\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{8}$	$2\frac{3}{8}$	10.10	11.30
$1\frac{1}{2}$	$\frac{3}{4}$	$\frac{21}{32}$	$\frac{3}{4}$	8.40	8.80	$3\frac{7}{8}$	$2\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{2}$	10.60	11.90
$1\frac{3}{8}$	$\frac{7}{8}$	$\frac{21}{32}$	$\frac{3}{4}$	8.85	9.25	$4\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{2}$	10.30	11.60
$1\frac{3}{4}$	$\frac{3}{4}$	$\frac{21}{32}$	$\frac{3}{4}$	8.60	9.00	$4\frac{1}{4}$	$2\frac{3}{4}$	$2\frac{7}{16}$	$2\frac{3}{4}$	11.10	12.50
2	$\frac{3}{4}$	$\frac{21}{32}$	$\frac{3}{4}$	8.60	9.00	$4\frac{3}{4}$	$2\frac{3}{4}$	$2\frac{7}{16}$	$2\frac{3}{4}$	10.80	12.20
2	$\frac{7}{8}$	$\frac{25}{32}$	$\frac{7}{8}$	8.60	9.00	$4\frac{5}{8}$	3	$2\frac{11}{16}$	3	11.60	13.10
$1\frac{5}{8}$	1	$\frac{25}{32}$	$\frac{7}{8}$	8.70	9.10	5	3	$2\frac{11}{16}$	3	11.30	12.80

We will be pleased to quote discounts upon application

Hot Pressed Hexagon Nuts



Blank



Tapped

Extra Sizes List

Diam. in inches	Thickn's in inches	Hole in inches	Size of bolt in inches	Price per 100 pounds		Diam. in inches	Thickn's in inches	Hole in inches	Size of bolt in inches	Price per 100 pounds	
				Blank	Tapped					Blank	Tapped
7/16	7/32	3/16	1/4	\$24.00	\$27.70	1 1/16	1 1/8	31/32	1 1/8	\$10.05	\$10.65
1/2	1/4	7/32	1/4	20.00	22.50	2	1 1/8	31/32	1 1/8	10.05	10.65
9/16	1/4	1/4	5/16	20.00	23.00	2	1 1/4	31/32	1 1/8	9.90	10.50
19/32	5/16	9/32	5/16	18.15	20.15	2	1 1/4	1 3/32	1 1/4	10.05	10.65
5/8	5/32	9/32	5/16	16.00	18.00	2 1/4	1 1/4	1 3/32	1 1/4	10.05	10.65
5/8	5/16	19/64	3/8	16.00	18.00	2 1/4	1 3/8	1 3/32	1 1/4	9.90	10.50
11/16	3/8	11/32	3/8	14.15	15.75	2 3/16	1 3/8	1 3/16	1 3/8	10.15	10.85
3/4	3/8	11/32	3/8	13.00	14.60	2 1/2	1 3/8	1 3/16	1 3/8	10.15	10.85
23/32	3/8	11/32	7/16	13.50	15.40	2 1/2	1 1/2	1 3/16	1 3/8	10.00	10.70
25/32	7/16	25/64	7/16	13.15	14.45	2 3/8	1 1/2	1 5/16	1 1/2	10.45	10.25
7/8	7/16	61/128	7/16	11.40	12.70	2 1/2	1 1/2	1 5/16	1 1/2	10.40	11.20
13/16	7/16	13/32	1/2	11.90	13.40	2 3/4	1 5/8	1 5/16	1 1/2	10.20	11.00
7/8	1/2	19/64	1/2	11.35	12.35	2 9/16	1 5/8	1 7/16	1 5/8	10.65	11.55
1	1/2	7/16	1/2	10.50	11.50	3	1 3/4	1 7/16	1 5/8	10.40	11.30
29/32	1/2	29/64	9/16	11.50	12.70	2 3/4	1 3/4	1 9/16	1 3/4	10.95	11.85
31/32	9/16	1/2	9/16	11.35	12.25	3 1/4	1 7/8	1 9/16	1 3/4	10.70	11.60
1	9/16	1/2	9/16	11.20	12.10	2 15/16	1 7/8	1 11/16	1 7/8	11.15	12.15
1 1/8	9/16	1/2	9/16	10.40	11.30	3 1/2	2	1 11/16	1 7/8	10.90	11.90
1	9/16	33/64	5/8	11.30	12.20	3 1/8	2	1 13/16	2	11.35	12.45
1 1/16	5/8	9/16	5/8	10.65	11.35	3 1/2	2	1 13/16	2	11.10	12.20
1 1/8	5/8	9/16	5/8	10.60	11.30	3 5/16	2 1/8	1 7/8	2 1/8	11.85	13.05
1 1/4	5/8	9/16	5/8	10.10	10.80	3 3/4	2 1/8	1 7/8	2 1/8	11.40	12.60
1 3/16	11/16	5/8	3/4	10.50	11.30	3 1/2	2 1/4	2	2 1/4	11.85	13.15
1 1/4	3/4	21/32	3/4	10.15	10.75	3 3/4	2 1/4	2	2 1/4	11.60	12.90
1 1/8	3/4	21/32	3/4	10.00	10.60	3 11/16	2 3/8	2 1/8	2 3/8	12.35	13.75
1 1/8	13/16	47/64	7/8	10.40	10.20	4	2 3/8	2 1/8	2 3/8	12.00	13.40
1 7/16	7/8	25/32	7/8	10.05	10.65	3 7/8	2 1/2	2 1/4	2 1/2	12.55	14.05
1 1/2	7/8	25/32	7/8	10.05	10.65	4 1/4	2 1/2	2 1/4	2 1/2	12.30	13.80
1 5/8	7/8	25/32	7/8	9.90	10.50	4 1/4	2 3/4	2 7/16	2 3/4	13.15	14.75
1 9/16	15/16	37/32	1	10.40	11.20	4 1/2	2 3/4	2 7/16	2 3/4	13.00	14.60
1 5/8	1	7/8	1	10.05	10.65	4 5/8	3	2 11/16	3	13.65	15.35
1 3/4	1	7/8	1	9.90	10.50	4 3/4	3	2 11/16	3	13.50	15.20

For less than keg lots (200 pounds) of a size, add 20 cents per cwt. for 100 pounds or over; 50 cents per cwt. for less than 100 pounds.

We will be pleased to quote discounts upon application

Cold Punched Hexagon Nuts



Finished and Case Hardened



Finished and Semi-Finished

Size of bolt in inches	Width in inches	THICKNESS		Number of threads	Finished and Case-Hardened		Semi-Fin. and Check or Jam	
		U. S. Standard	Check and Jam		Price each	With double chamfer Price each	Price each	With double chamfer Price each
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{16}$	20	\$0.06	\$0.065	\$0.02	\$0.025
$\frac{5}{16}$	$\frac{19}{32}$	$\frac{5}{16}$	$\frac{7}{32}$	18	.07	.075	.025	.0275
$\frac{3}{8}$	$\frac{11}{16}$	$\frac{3}{8}$	$\frac{1}{4}$	16	.08	.085	.0325	.04
$\frac{7}{16}$	$\frac{25}{32}$	$\frac{7}{16}$	$\frac{5}{16}$	14	.09	.10	.0375	.0475
$\frac{1}{2}$	$\frac{7}{8}$	$\frac{1}{2}$	$\frac{5}{16}$	13 or 12	.10	.11	.045	.055
$\frac{9}{16}$	$\frac{31}{32}$	$\frac{9}{16}$	$\frac{11}{32}$		.12	.13	.055	.065
$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{5}{8}$	$\frac{3}{8}$	11	.16	.175	.065	.075
$\frac{11}{16}$	$1\frac{5}{32}$	$\frac{11}{16}$	$\frac{13}{32}$	11	.22	.24	.085	.105
$\frac{3}{4}$	$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{7}{16}$	10	.22	.24	.085	.105
$\frac{7}{8}$	$1\frac{7}{16}$	$\frac{7}{8}$	$\frac{1}{2}$	9	.27	.295	.12	.145
1	$1\frac{5}{8}$	1	$\frac{9}{16}$	8	.38	.415	.175	.21
$1\frac{1}{8}$	$1\frac{13}{16}$	$1\frac{1}{8}$	$\frac{5}{8}$	7	.50	.545	.24	.285
$1\frac{1}{4}$	2	$1\frac{1}{4}$	$\frac{3}{4}$	7	.66	.72	.33	.39
$1\frac{3}{8}$	$2\frac{3}{16}$	$1\frac{3}{8}$	$\frac{13}{32}$	6	.90	.97	.49	.57
$1\frac{1}{2}$	$2\frac{3}{8}$	$1\frac{1}{2}$	$\frac{7}{8}$	6	1.20	1.30	.69	.78
$1\frac{5}{8}$	$2\frac{9}{16}$	$1\frac{5}{8}$	$\frac{15}{16}$	$5\frac{1}{2}$	1.45	1.58	.93	1.05
$1\frac{3}{4}$	$2\frac{3}{4}$	$1\frac{3}{4}$	1	5	1.75	1.90	1.30	1.45
$1\frac{7}{8}$	$2\frac{15}{16}$	$1\frac{7}{8}$	$1\frac{1}{16}$	5	2.50	2.70	1.70	1.90
2	$3\frac{1}{8}$	2	$1\frac{1}{8}$	$4\frac{1}{2}$	3.25	3.50	2.15	2.40
$2\frac{1}{4}$	$3\frac{1}{2}$	$2\frac{1}{4}$	$1\frac{1}{4}$	$4\frac{1}{2}$	5.50	6.00	3.10	3.45
$2\frac{1}{2}$	$3\frac{7}{8}$	$2\frac{1}{2}$	$1\frac{1}{2}$	4	8.50	9.50	4.75	5.25
$2\frac{3}{4}$	$4\frac{1}{4}$	$2\frac{3}{4}$	$1\frac{3}{4}$	4	12.00	13.50	6.30	6.95
3	$4\frac{5}{8}$	3	2	$3\frac{1}{2}$	18.00	20.00	9.90	11.00

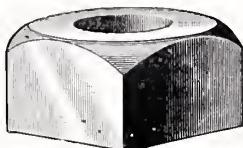
Semi-Finished Nuts, Case-Hardened, add 20 per cent to the list, and use the Double Chamfered list if Rounded on top.

Use regular list for nuts thinner or smaller than standard.

Use regular list for Finished Nuts not case-hardened.

Polishing nuts after case-hardening, add 30 per cent to list.

Cold Punched Square Nuts



Chamfered, Trimmed and Reamed

In 200-pound lots

United States Standard Sizes

Width in inches	Thickness in inches	Hole in inches	Bolt in inches	Price per pound Blank	No. in 100 pounds Blank	Price per pound Tapped
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{13}{64}$	$\frac{1}{4}$	20.0	7,300	22.0
$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	18.0	4,300	19.5
$\frac{11}{16}$	$\frac{3}{8}$	$\frac{19}{64}$	$\frac{3}{8}$	14.5	2,600	15.6
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{11}{32}$	$\frac{7}{16}$	14.0	1,750	14.9
$\frac{7}{8}$	$\frac{1}{2}$	$\frac{13}{32}$	$\frac{1}{2}$	11.3	1,180	12.0
$\frac{31}{32}$	$\frac{9}{16}$	$\frac{29}{64}$	$\frac{9}{16}$	11.3	900	11.9
$1 \frac{1}{16}$	$\frac{5}{8}$	$\frac{33}{64}$	$\frac{5}{8}$	10.0	650	10.5
$1 \frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{3}{4}$	9.7	380	10.1
$1 \frac{7}{16}$	$\frac{7}{8}$	$\frac{47}{64}$	$\frac{7}{8}$	9.6	260	10.0
$1 \frac{5}{8}$	1	$\frac{27}{32}$	1	9.6	170	10.0
$1 \frac{13}{16}$	$1 \frac{1}{8}$	$\frac{15}{16}$	$1 \frac{1}{8}$	9.6	130	10.0
2	$1 \frac{1}{4}$	$1 \frac{1}{16}$	$1 \frac{1}{4}$	10.1	96	10.5
$2 \frac{3}{16}$	$1 \frac{3}{8}$	$1 \frac{5}{32}$	$1 \frac{3}{8}$	10.3	70	10.8
$2 \frac{3}{8}$	$1 \frac{1}{2}$	$1 \frac{9}{32}$	$1 \frac{1}{2}$	10.7	58	11.3
$2 \frac{9}{16}$	$1 \frac{5}{8}$	$1 \frac{25}{64}$	$1 \frac{5}{8}$	11.1	45	11.8
$2 \frac{3}{4}$	$1 \frac{3}{4}$	$1 \frac{1}{2}$	$1 \frac{3}{4}$	11.5	35	12.2
$2 \frac{15}{16}$	$1 \frac{7}{8}$	$1 \frac{5}{8}$	$1 \frac{7}{8}$	12.0	29	12.8
$3 \frac{1}{8}$	2	$1 \frac{23}{32}$	2	12.0	24	12.9
$3 \frac{1}{2}$	$2 \frac{1}{4}$	$1 \frac{61}{64}$	$2 \frac{1}{4}$	12.5	18	13.6
$3 \frac{7}{8}$	$2 \frac{1}{2}$	$2 \frac{3}{16}$	$2 \frac{1}{2}$	13.5	12	14.8
$4 \frac{1}{4}$	$2 \frac{3}{4}$	$2 \frac{7}{16}$	$2 \frac{3}{4}$	14.0	9	15.4
$4 \frac{5}{8}$	3	$2 \frac{11}{16}$	3	14.5	7	16.0
5	$3 \frac{1}{4}$	$2 \frac{45}{16}$	$3 \frac{1}{4}$	14.5	6	16.1
$5 \frac{3}{8}$	$3 \frac{1}{2}$	$3 \frac{5}{32}$	$3 \frac{1}{2}$	14.5	4.82	16.2
$5 \frac{3}{4}$	$3 \frac{3}{4}$	$3 \frac{3}{8}$	$3 \frac{3}{4}$	15.5	3.93	17.2
$6 \frac{1}{8}$	4	$3 \frac{9}{16}$	4	15.5	3.23	17.2

Nuts for larger than 2-inch bolts are forged.

We will be pleased to quote discounts upon application

Cold Punched Hexagon Nuts



Chamfered, Trimmed and Reamed

In 200-pound lots

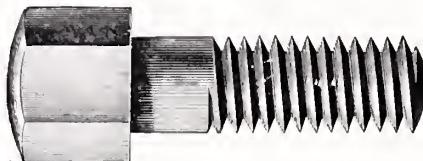
United States Standard Sizes

Width in inches	Thickness in inches	Hole in inches	Bolt in inches	Price per pound Blank	No. in 100 pounds Blank	Price per pound Tapped
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{13}{16}$	$\frac{1}{4}$	27.0	8,500	29.5
$\frac{19}{32}$	$\frac{5}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	24.0	5,200	26.0
$\frac{11}{16}$	$\frac{3}{8}$	$\frac{19}{32}$	$\frac{3}{8}$	18.5	3,000	20.1
$\frac{25}{32}$	$\frac{7}{16}$	$\frac{11}{32}$	$\frac{7}{16}$	18.0	2,030	19.3
$\frac{7}{8}$	$\frac{1}{2}$	$\frac{13}{32}$	$\frac{1}{2}$	14.0	1,400	15.0
$\frac{31}{32}$	$\frac{9}{16}$	$\frac{29}{64}$	$\frac{9}{16}$	14.0	1,080	14.9
$1\frac{1}{16}$	$\frac{5}{8}$	$\frac{33}{64}$	$\frac{5}{8}$	12.5	780	13.2
$1\frac{1}{4}$	$\frac{3}{4}$	$\frac{5}{8}$	$\frac{3}{4}$	11.4	470	12.0
$1\frac{7}{16}$	$\frac{7}{8}$	$\frac{47}{64}$	$\frac{7}{8}$	11.1	310	11.7
$1\frac{5}{8}$	1	$\frac{27}{32}$	1	11.1	210	11.7
$1\frac{13}{16}$	$1\frac{1}{8}$	$\frac{15}{16}$	$1\frac{1}{8}$	11.1	150	11.7
2	$1\frac{1}{4}$	$1\frac{1}{16}$	$1\frac{1}{4}$	11.5	110	12.1
$2\frac{3}{16}$	$1\frac{3}{8}$	$1\frac{5}{32}$	$1\frac{3}{8}$	12.0	84	12.7
$2\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{9}{32}$	$1\frac{1}{2}$	12.6	68	13.4
$2\frac{9}{16}$	$1\frac{5}{8}$	$1\frac{25}{64}$	$1\frac{5}{8}$	13.2	54	14.1
$2\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	14.0	42	14.9
$2\frac{15}{16}$	$1\frac{7}{8}$	$1\frac{5}{8}$	$1\frac{7}{8}$	14.5	35	15.5
$3\frac{1}{8}$	2	$1\frac{23}{32}$	2	14.5	29	15.6
$3\frac{1}{2}$	$2\frac{1}{4}$	$1\frac{61}{64}$	$2\frac{1}{4}$	15.0	21	16.3
$3\frac{7}{8}$	$2\frac{1}{2}$	$2\frac{3}{16}$	$2\frac{1}{2}$	16.0	15	17.5
$4\frac{1}{4}$	$2\frac{3}{4}$	$2\frac{7}{16}$	$2\frac{3}{4}$	16.5	12.5	18.1
$4\frac{1}{2}$	3	$2\frac{11}{16}$	3	17.0	10	18.7
5	$3\frac{1}{4}$	$2\frac{15}{16}$	$3\frac{1}{4}$	17.0	7.4	18.8
$5\frac{3}{8}$	$3\frac{1}{2}$	$3\frac{5}{32}$	$3\frac{1}{2}$	17.0	5.9	18.9
$5\frac{3}{4}$	$3\frac{3}{4}$	$3\frac{3}{8}$	$3\frac{3}{4}$	18.0	4.8	19.9
$6\frac{1}{4}$	4	$3\frac{9}{16}$	4	18.0	3.9	19.9

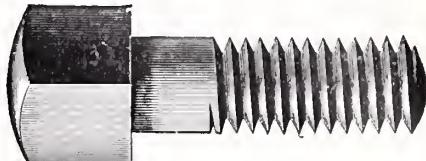
Nuts for larger than 2-inch bolts are forged.

We will be pleased to quote discounts upon application

Cap Screws



Hexagon Head



Square Head

Price per 100

Diameter of Square Head	$\frac{3}{8}$	$\frac{7}{16}$	$1\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Diameter of Hexagon Head	$\frac{7}{16}$	$1\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Length of Head	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Diameter of Screw	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Length under head to extreme point												
$\frac{3}{4}$	\$3 00	\$3 25	\$3 75	\$4 50	\$5 70							
$\frac{7}{8}$	3 15	3 40	3 90	4 70	5 80							
1	3 25	3 50	4 00	4 90	5 90	\$9 25	\$9 25					
$1\frac{1}{4}$	3 50	3 75	4 25	5 30	6 50	9 50	9 50	\$12 50				
$1\frac{1}{2}$	3 75	4 00	4 50	5 70	7 10	10 00	10 00	13 50	\$18 40			
$1\frac{3}{4}$	4 00	4 25	4 85	6 10	7 70	10 75	10 75	14 50	19 70	\$22 75		
2	4 25	4 85	5 20	6 50	8 30	11 50	11 50	15 50	21 00	25 00	\$34 00	\$38 50
$2\frac{1}{4}$	4 70	5 35	5 55	7 15	8 90	12 60	12 60	16 50	22 40	27 25	36 75	42 00
$2\frac{1}{2}$	5 25	5 80	6 00	7 50	9 50	13 60	13 60	17 50	23 70	29 50	39 50	45 50
$2\frac{3}{4}$	5 75	6 30	6 65	7 90	10 10	14 40	14 40	19 00	25 00	31 75	42 25	49 00
3	6 25	6 80	7 20	8 40	10 70	15 20	15 20	20 60	26 40	34 00	45 00	52 50
$3\frac{1}{4}$				9 15	11 50	16 00	16 00	22 10	28 20	36 25	47 75	56 00
$3\frac{1}{2}$				9 75	12 30	17 30	17 30	23 70	30 00	38 50	50 50	59 50
$3\frac{3}{4}$				10 50	13 10	18 60	18 60	25 30	31 80	40 75	53 25	63 00
4				11 10	13 90	19 90	19 90	26 90	33 60	43 00	56 00	66 50
$4\frac{1}{4}$						21 20	28 50	35 40	45 25	58 75	70 00	
$4\frac{1}{2}$						22 50	30 10	37 20	47 50	61 50	73 50	
$4\frac{3}{4}$							31 70	39 00	49 75	64 25	77 00	
5								40 80	52 00	67 00	80 50	
Threads to inch	20	18	16	14	13 or 12	12	11	10	9	8	7	7
Add for each $\frac{1}{4}$ inch	40	50	60	70	80	1 30	1 30	1 60	1 80	2 25	2 75	3 50

REGULAR SQUARE AND HEXAGON HEAD CAP SCREW

On all screws of one inch and less in diameter, and less than four inches long, threads are cut $\frac{3}{4}$ of the length. Beyond four inches, threads are cut half of the length.

TAP BOLT, THREADED TO THE HEAD

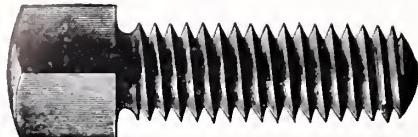
Regular Cap Screws are soft and have ground heads. Black Heads, 5 per cent. extra discount. Extra finished, 10 per cent. less discount. Case-hardened and extra finished heads, 15 per cent. less discount. Case-hardened, 5 per cent. less discount.

Cap Screws with over-sized heads, take the list of regular Cap Screws with the same sized head.

Price of Steel Screws will be 25 per cent. above the price of Iron.

We will be pleased to quote discounts on goods in this line upon application

Set Screws



Round Point



Cup Point

IRON SET SCREWS

Price per 100

Diameter of Screw in inches	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
$\frac{1}{2}$	\$1 80	\$2 00	\$2 35									
$\frac{5}{8}$	1 90	2 10	2 45	\$2 80	\$3 30							
$\frac{3}{4}$	2 00	2 20	2 50	2 90	3 40	\$5 00	\$5 00					
$\frac{7}{8}$	2 10	2 30	2 60	3 00	3 60	5 50	5 50					
1	2 15	2 35	2 65	3 10	3 80	5 75	5 75	\$10 00				
$1\frac{1}{4}$	2 30	2 50	2 85	3 50	4 30	6 50	6 50	11 00	\$15 50			
$1\frac{1}{2}$	2 50	2 70	3 10	4 00	4 80	7 25	7 25	12 00	16 20	\$22 00		
$1\frac{3}{4}$	2 75	3 00	3 50	4 50	5 40	8 00	8 00	12 80	17 70	24 00	\$41 70	
2	3 25	3 50	4 00	5 15	6 00	8 80	8 80	13 60	19 20	26 00	45 00	\$54 00
$2\frac{1}{4}$	3 75	4 00	4 50	5 75	6 75	9 60	9 60	14 50	20 70	28 00	48 30	58 30
$2\frac{1}{2}$	4 25	4 50	5 00	6 35	7 50	10 40	10 40	15 40	22 20	30 00	51 60	62 60
$2\frac{3}{4}$	4 75	5 00	5 50	6 75	8 25	11 20	11 20	16 30	23 70	32 00	54 90	66 90
3	5 25	5 50	6 00	7 20	9 00	12 00	12 00	17 30	25 20	34 00	58 20	71 20
$3\frac{1}{4}$				7 60	9 75	12 75	12 75	18 40	26 70	36 00	61 50	75 50
$3\frac{1}{2}$				8 00	10 50	13 50	13 50	19 50	28 20	38 00	64 80	79 80
$3\frac{3}{4}$				8 50	11 25	14 30	14 30	20 75	29 70	40 00	68 10	84 10
4				9 00	12 00	15 10	15 10	22 00	31 20	42 00	71 40	88 40
$4\frac{1}{4}$						15 90	23 50	32 70	44 00	74 70	92 70	
$4\frac{1}{2}$						16 70	25 00	34 20	46 00	78 00	97 00	
$4\frac{3}{4}$							26 50	35 70	48 00	81 30	101 30	
5								37 20	50 00	84 60	105 60	
Threads to inch	20	18	16	14	12 or 13	12	11	10	9	8	7	7
Add for each $\frac{1}{4}$ inch	50	60	70	80	90	1 10	1 10	1 50	1 70	2 25	3 30	4 30

Steel Set Screws 25 per cent. net advance over Iron.

Round and Cup Point Set Screws only carried in stock.

SPECIAL SET SCREWS

Flat Point Headless, Cup Point Headless, Round Point Headless, Cone Point Headless, Flat Pivot Point, Round Pivot Point, Hanger Set Point, Cone Point and Necked Style Set Screws furnished promptly from factory.

Set Screws, with ground or polished heads, 10 per cent. less discount. Set Screws, with heads polished after hardening, 20 per cent. less discount.

No Screw, which has a head more than 1-16 of an inch larger than the body, shall be classed as a Set Screw.

We will be pleased to quote discounts upon application

Iron Machine Screws



Flat Head



Round Head



Fillister Head

Price per gross

STANDARD THREADS PER INCH

	48	48	32,	36,	30	30	30	24,	30,	20	20	16,	18,	16	16	14	14	13
No.	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24	30	34	
INCH	Cts.																	
$\frac{1}{8}$	30	30	30	35	35	40	40											
$\frac{3}{16}$	30	30	30	35	35	40	40	60	60									
$\frac{1}{4}$	30	30	30	35	35	40	40	60	60	70	85							
$\frac{5}{16}$	32	32	32	37	37	44	44	65	65	75	90	115						
$\frac{3}{8}$	32	32	32	37	37	44	44	65	65	75	90	115	150	190	230			
$\frac{7}{16}$	34	34	34	39	39	48	48	70	70	80	95	120	160	200	240			
$\frac{1}{2}$	34	34	34	39	39	48	48	70	70	80	95	120	160	200	240			
$\frac{9}{16}$	37	37	37	42	42	52	52	75	75	85	100	125	170	210	250			
$\frac{5}{8}$	37	37	37	42	42	52	52	75	75	85	100	125	170	210	250			
$\frac{11}{16}$	41	41	41	46	46	..	..	..	..	..	..	..	..	..	..	..
$\frac{3}{4}$	41	41	41	46	46	56	56	80	80	90	105	130	180	220	260	400	510	
$\frac{13}{16}$	45	45	45	50	50	..	..	..	..	..	..	..	..	..	..	..
$\frac{7}{8}$	45	45	45	50	50	60	60	85	85	95	115	140	190	230	270	425	585	
$\frac{15}{16}$	..	..	50	55	55	..	..	..	..	..	..	..	..	..	..	..
1	..	..	50	55	55	65	65	90	90	100	125	150	200	240	280	450	660
$1\frac{1}{8}$	..	..	55	60	60	70	70	100	100	110	135	160	220	260	300	500	700
$1\frac{1}{4}$	..	..	60	65	65	75	75	110	110	120	145	175	240	280	320	525	735
$1\frac{3}{8}$	..	..	65	70	70	80	80	120	120	130	155	190	260	300	340	575	800
$1\frac{1}{2}$	..	..	70	75	75	85	85	130	130	140	165	210	280	320	360	600	800
$1\frac{5}{8}$	..	..	80	85	85	95	95	140	140	150	175	230	300	340	380	635	..
$1\frac{3}{4}$	..	..	90	95	95	105	105	150	150	160	185	250	320	360	420	665	860
$1\frac{7}{8}$	..	..	100	105	105	115	115	160	160	170	200	270	340	380	440	700	..
2	..	..	110	115	115	125	125	170	170	180	220	290	360	400	460	735	940
$2\frac{1}{4}$	..	..	..	125	125	145	145	190	190	220	260	330	400	440	480	800	1030
$2\frac{1}{2}$	..	..	..	..	..	165	165	220	220	250	280	350	440	490	530	890	1150
$2\frac{3}{4}$	..	..	..	..	..	190	190	250	250	290	320	400	490	540	590	985	
3	..	..	..	..	..	230	230	290	290	350	380	450	560	600	740	1100	
$3\frac{1}{4}$	..	..	..	..	..	..	..	330	330	425	450	550	650	700	880	1300	
$3\frac{1}{2}$	..	..	..	..	..	..	..	375	375	500	525	650	750	850	1010	1500	
$3\frac{3}{4}$	..	..	..	..	..	..	..	..	..	600	750	850	925	1220	1750		
4	..	..	..	..	..	..	..	..	..	..	675	850	960	1025	1350	2050	

Any size of Machine Screws not listed above shall take the list price of the next larger or longer size.
Brass Machine Screws furnished promptly.

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Washers



WROUGHT PLATE WASHERS

United States Standard Sizes

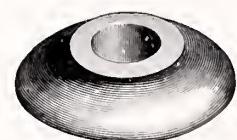
In 200-pound kegs

Width in inches	Size of Hole in inches	Size of Bolt in inches	Thickness in inches	Price per pound	Number in 100 pounds
$\frac{9}{16}$	$\frac{1}{4}$	$\frac{3}{16}$	No. 18	\$14.00	39,400
$\frac{3}{4}$	$\frac{5}{16}$	$\frac{1}{4}$	No. 16	12.20	15,600
$\frac{7}{8}$	$\frac{3}{8}$	$\frac{5}{16}$	No. 16	11.40	11,250
1	$\frac{7}{16}$	$\frac{3}{8}$	No. 14	10.50	6,800
$1\frac{1}{4}$	$\frac{1}{2}$	$\frac{7}{16}$	No. 14	9.80	4,300
$1\frac{3}{8}$	$\frac{9}{16}$	$\frac{1}{2}$	No. 12	9.40	2,600
$1\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	No. 12	9.30	2,250
$1\frac{3}{4}$	$\frac{11}{16}$	$\frac{5}{8}$	No. 10	9.20	1,300
2	$\frac{13}{16}$	$\frac{3}{4}$	No. 9	9.10	900
$2\frac{1}{4}$	$\frac{15}{16}$	$\frac{7}{8}$	No. 8	9.00	782
$2\frac{1}{2}$	$1\frac{1}{16}$	1	No. 8	9.00	568
$2\frac{3}{4}$	$1\frac{1}{4}$	$1\frac{1}{8}$	No. 8	9.00	473
3	$1\frac{3}{8}$	$1\frac{1}{4}$	No. 8	9.20	364
$3\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{8}$	No. 7	9.20	275
$3\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{1}{2}$	No. 7	9.20	256
$3\frac{3}{4}$	$1\frac{3}{4}$	$1\frac{5}{8}$	No. 7	9.50	220
4	$1\frac{7}{8}$	$1\frac{3}{4}$	No. 7	9.50	197
$4\frac{1}{4}$	2	$1\frac{7}{8}$	No. 7	9.50	174
$4\frac{1}{2}$	$2\frac{1}{8}$	2	No. 7	9.50	160
$4\frac{3}{4}$	$2\frac{3}{8}$	$2\frac{1}{4}$	No. 5	10.50	122
5	$2\frac{5}{8}$	$2\frac{1}{2}$	No. 4	10.50	106

CAST-IRON WASHERS

We are prepared to furnish Cast-iron Washers in the following sizes

Special sizes made to order

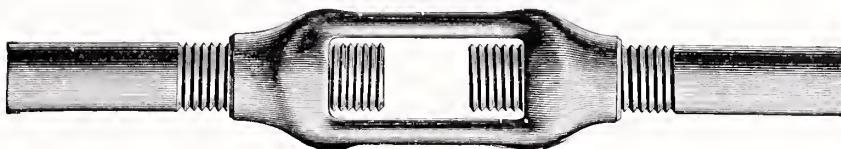


Diameter in inches	Size of Hole in inches	Thickness in inches	Size of Bolt in inches	Weight per 100 pounds
2	$\frac{5}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	22
$2\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{5}{8}$	45
3	$\frac{7}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	72
$3\frac{1}{2}$	1	$\frac{3}{4}$	$\frac{7}{8}$	115
4	$1\frac{1}{8}$	$\frac{7}{8}$	1	180
$4\frac{1}{2}$	$1\frac{1}{4}$	1	$1\frac{1}{8}$	215
5	$1\frac{3}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	320
$5\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{3}{8}$	455
6	$1\frac{5}{8}$	$1\frac{3}{8}$	$1\frac{1}{2}$	610
7	$1\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	865
$7\frac{1}{2}$	$2\frac{1}{8}$	$1\frac{5}{8}$	2	1,115

We will be pleased to quote discounts upon application

Turnbuckles

WROUGHT-IRON TURNBUCKLES



Complete with right and left bolt ends

Size in inches	Weight with ends complete in pounds	Weight of buckle without ends in pounds	Price each	Size in inches	Weight with ends complete in pounds	Weight of buckle without ends in pounds	Price each
$\frac{5}{16}$	1 $\frac{1}{4}$		\$0.38	1 $\frac{5}{8}$	19 $\frac{1}{2}$	8 $\frac{1}{4}$	\$1.75
$\frac{3}{8}$	1 $\frac{1}{2}$	1	.40	1 $\frac{3}{4}$	25	9 $\frac{1}{2}$	2.00
$\frac{7}{16}$	2	1 $\frac{1}{2}$	.42	1 $\frac{7}{8}$	26	10	2.25
$\frac{1}{2}$	2 $\frac{1}{4}$	1 $\frac{1}{2}$	.45	2	29	12 $\frac{1}{2}$	2.65
$\frac{9}{16}$	2 $\frac{1}{2}$	1 $\frac{1}{2}$	.48	2 $\frac{1}{8}$	33	16 $\frac{1}{2}$	3.10
$\frac{5}{8}$	3 $\frac{1}{4}$	1 $\frac{3}{4}$	.50	2 $\frac{1}{4}$	46	22	3.50
$\frac{3}{4}$	4 $\frac{1}{4}$	2 $\frac{1}{4}$	.63	2 $\frac{3}{8}$	50	27	4.00
$\frac{7}{8}$	5 $\frac{3}{4}$	3 $\frac{1}{4}$	.75	2 $\frac{1}{2}$	60	27	4.50
1	7 $\frac{1}{4}$	3 $\frac{1}{2}$	.88	2 $\frac{5}{8}$	65	29	5.00
1 $\frac{1}{8}$	8 $\frac{3}{4}$	3 $\frac{3}{4}$	1.00	2 $\frac{3}{4}$	73	34	5.50
1 $\frac{1}{4}$	11 $\frac{1}{2}$	4 $\frac{1}{2}$	1.25	2 $\frac{7}{8}$	78	35	6.00
1 $\frac{3}{8}$	14 $\frac{1}{4}$	6	1.38	3	85	37	6.50
1 $\frac{1}{2}$	17	7 $\frac{1}{4}$	1.50				

The above list is for standard length Turnbuckles with openings of 6 inches clear between heads and tapped U. S. standard threads.

Buckies without ends furnished at an extra discount.

We are prepared to furnish from factory special orders for Turnbuckles with 9, 12, 15, 18 and 24-inch openings between heads.

The weights given are approximate weights.

Tank Lugs

Made of Malleable Iron

List prices of sizes we carry in stock

ROUND IRON LUGS



Size of bolt.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Price each.....	\$0.20	\$0.25	\$0.30	\$0.40	\$0.50	\$0.75	\$1.00	\$1.25

All sizes of round lugs are designed like cut above with solid faces, with core cut through on bottom side.

FLAT TANK BAND LUGS



Single Bolt

Size of Lug	Size of Bolt	Weight	Price
1 in.....	7-16x10 in.	1 $\frac{1}{2}$ lbs.	\$0.35
1 $\frac{1}{4}$ in.....	$\frac{1}{2}$ x13 in.	2 lbs.	.40
1 $\frac{1}{2}$ in.....	$\frac{1}{2}$ x13 in.	2 lbs.	.40
1 $\frac{1}{2}$ in. ex. hy.....	$\frac{3}{8}$ x14 in.	2 $\frac{1}{2}$ lbs.	.50
1 $\frac{3}{4}$ in.....	$\frac{1}{2}$ x13 in.	2 $\frac{1}{2}$ lbs.	.50
1 $\frac{3}{4}$ in. ex. hy.....	$\frac{3}{8}$ x14 in.	3 $\frac{1}{2}$ lbs.	.60
2 in.....	$\frac{3}{8}$ x14 in.	3 $\frac{1}{2}$ lbs.	.60
2 in. ex. hy.....	$\frac{3}{8}$ x18 in.	6 $\frac{1}{2}$ lbs.	.80
2 $\frac{1}{2}$ in.....	$\frac{3}{8}$ x16 in.	6 $\frac{1}{4}$ lbs.	.80
2 $\frac{1}{2}$ in. ex. hy.....	$\frac{3}{8}$ x18 in.	7 lbs.	1.00
3 in.....	$\frac{3}{8}$ x18 in.	7 lbs.	1.00
3 in. ex. hy. LD..	$\frac{3}{8}$ x18 in.	10 lbs.	1.50
3 $\frac{1}{2}$ in.....	$\frac{3}{8}$ x18 in.	10 lbs.	1.50



Double Bolt

Size of Lug	Size of Bolt	Weight	Price
4 in.....	$\frac{3}{8}$ x18 in.	14 lbs.	\$2.00
4 in. ex. hy. LD..	$\frac{3}{8}$ x18 in.	15 lbs.	2.00
4 $\frac{1}{2}$ in.....	$\frac{3}{8}$ x18 in.	16 lbs.	2.50
4 $\frac{1}{2}$ in. ex. hy. LD..	$\frac{3}{8}$ x18 in.	18 lbs.	2.75
5 in.....	$\frac{3}{8}$ x18 in.	20 lbs.	3.00
5 in. LD.....	$\frac{3}{8}$ x18 in.	20 lbs.	3.00
5 $\frac{1}{2}$ in.....	$\frac{3}{8}$ x20 in.	23 lbs.	3.25
5 $\frac{1}{2}$ in. ex. hy. LD..	1x20 in.	31 lbs.	4.00
6 in.....	$\frac{3}{8}$ x20 in.	26 lbs.	3.50
6 in. ex. hy. LD..	1x20 in.	31 lbs.	4.00

When ordering always state width and thickness of bands to be used, as it will enable us to ship you a better fitting lug. Specify "L D" (large diameter) for tanks 24 foot diameter and larger, as they will give better satisfaction.

We will be pleased to quote discounts upon application

Bolt Ends and Vises

BOLT ENDS

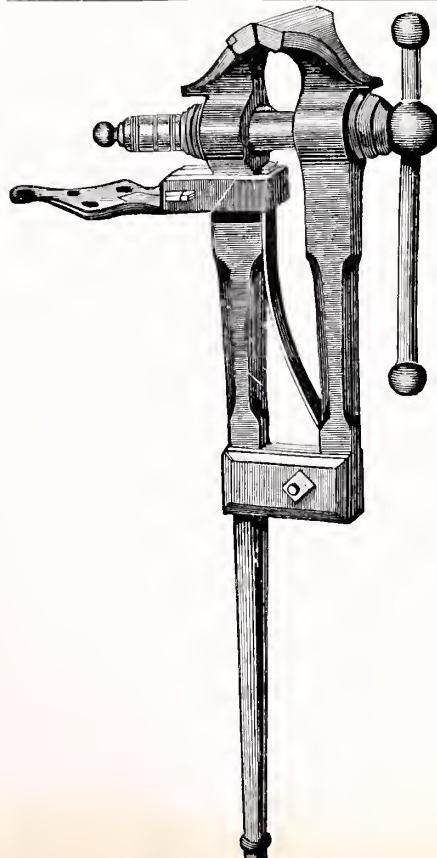


With U. S. Standard Square Nuts

Size of Iron in inches	Length in inches	Price per pound	Average weight per 100 in pounds	Size of Iron in inches	Length in inches	Price per pound	Average weight per 100 in pounds
$\frac{3}{16}$	6	\$0.32		$1 \frac{1}{4}$	14	\$0.11	644
$\frac{1}{4}$	6	.25		$1 \frac{3}{8}$	15	.11	865
$\frac{5}{16}$	6	.20	14	$1 \frac{1}{2}$	16	.11	1075
$\frac{3}{8}$	7	.18	24	$1 \frac{5}{8}$	17	.12	1350
$\frac{7}{16}$	7	.16	34	$1 \frac{3}{4}$	18	.12	1670
$\frac{1}{2}$ and $\frac{9}{16}$	8	.14	49	$1 \frac{7}{8}$	19	.12	1900
$\frac{5}{8}$	9	.12	84	2	20	.12	2400
$\frac{3}{4}$	10	.10	145	$2 \frac{1}{4}$	22	.14	3150
$\frac{7}{8}$	11	.10	210	$2 \frac{1}{2}$	24	.14	4200
1	12	.10	300	$2 \frac{3}{4}$	24	.16	5100
$1 \frac{1}{8}$	13	.10	445	3	26	.18	6400

Bolt Ends with Hexagon Nuts 10 per cent. extra.

Bolt Ends shorter than above standard lengths in lots of 100 or over will be charged at the price per 100 of Machine Bolts of the same length subject to same discount.



WROUGHT IRON SOLID BOX BLACKSMITHS' VISES

Weight in pounds	Length of Jaw in inches	Price each	Weight in pounds	Length of Jaw in inches	Price each
30	$3 \frac{5}{8}$	\$11.00	120	$6 \frac{3}{8}$	\$26.00
35	$3 \frac{3}{4}$	10.00	125	$6 \frac{1}{2}$	27.00
40	$3 \frac{7}{8}$	10.50	130	$6 \frac{5}{8}$	29.00
45	$4 \frac{3}{8}$	11.00	135	$6 \frac{3}{4}$	31.50
50	$4 \frac{1}{2}$	11.50	140	$6 \frac{7}{8}$	33.00
55	$4 \frac{3}{4}$	12.00	145	7	35.00
60	$4 \frac{7}{8}$	13.00	150	7	36.00
65	$5 \frac{1}{8}$	14.00	160	$7 \frac{1}{8}$	41.50
70	$5 \frac{1}{4}$	15.00	170	$7 \frac{1}{4}$	44.50
75	$5 \frac{3}{8}$	16.00	180	$7 \frac{1}{2}$	47.00
80	$5 \frac{1}{2}$	17.50	190	$7 \frac{3}{4}$	53.00
85	$5 \frac{5}{8}$	18.50	200	$7 \frac{7}{8}$	56.00
90	$5 \frac{3}{4}$	20.00	205	8	61.50
95	$5 \frac{7}{8}$	21.00	210	$8 \frac{1}{8}$	63.00
100	6	22.00	215	$8 \frac{1}{4}$	64.50
105	$6 \frac{1}{8}$	23.00	225	$8 \frac{1}{2}$	67.50
110	$6 \frac{1}{4}$	24.00	235	$8 \frac{3}{4}$	70.50
115	$6 \frac{3}{8}$	25.00	250	$8 \frac{7}{8}$	80.00

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Drill Sockets and Drill Chucks

We carry in Boston stock

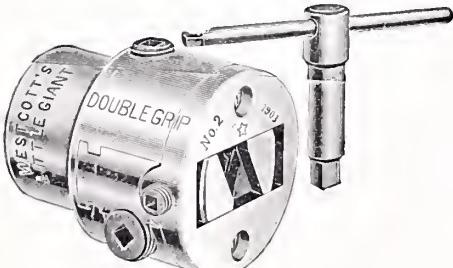
DRILL-SLEEVE OR SHELL SOCKETS



Size No.	Description	Price each	Size No.	Description	Price each
1 to 2	Has No. 1 Hole and outside fitting No. 2 Socket	\$1.80	2 to 5	Has No. 2 Hole and outside fitting No. 5 Socket	\$4.40
1 to 3	Has No. 1 Hole and outside fitting No. 3 Socket	2.40	3 to 4	Has No. 3 Hole and outside fitting No. 4 Socket	3.00
1 to 4	Has No. 1 Hole and outside fitting No. 4 Socket	3.00	3 to 5	Has No. 3 Hole and outside fitting No. 5 Socket	4.40
1 to 5	Has No. 1 Hole and outside fitting No. 5 Socket	4.40	4 to 5	Has No. 4 Hole and outside fitting No. 5 Socket	4.40
2 to 3	Has No. 2 Hole and outside fitting No. 3 Socket	2.40	4 to 6	Has No. 4 Hole and outside fitting No. 6 Socket	10.00
2 to 4	Has No. 2 Hole and outside fitting No. 4 Socket	3.00	5 to 6	Has No. 5 Hole and outside fitting No. 6 Socket	10.00

WESTCOTT'S LITTLE GIANT DOUBLE GRIP DRILL CHUCK

Price list with extra strong screws



Nos. 0 to 2 1-2

No.	Approx. Diam.	Holding Drills	Price each
0	2 $\frac{1}{2}$ inch	0 to $\frac{1}{2}$ inch.....	\$8.00
1	3 inch	0 to $\frac{3}{4}$ inch.....	9.00
2	3 $\frac{1}{2}$ inch	0 to 1 inch.....	10.00
2 $\frac{1}{2}$	4 inch	0 to 1 inch, ex. strong.....	11.00

Straight Shanks for Little Giant Chucks for Blacksmiths' Drill Presses can be had in sizes $\frac{1}{2}$ inch, $\frac{5}{8}$ inch and $\frac{61}{64}$ inch diameter at 50 cents each.

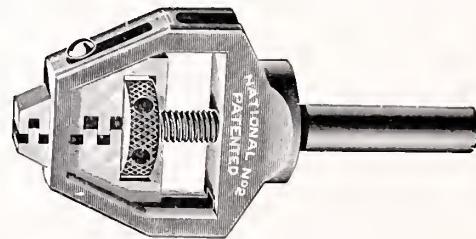
Morse Taper Shanks Nos. 1 and 2 Taper, \$1.00 each; No. 3 Taper, \$1.25; No. 4 Taper, \$1.50; No. 5 Taper, \$2.00.

NATIONAL BLACKSMITHS' DRILL CHUCK WITH ARBOR

No. 15 Holding Drill, 0 to $\frac{3}{8}$ inch, each.....	\$5.50
No. 16 Holding Drill, 0 to $\frac{1}{2}$ inch, each.....	6.50
No. 17 Holding Drill, 0 to $\frac{3}{4}$ inch, each.....	7.50

When ordering always give the size of Arbor wanted or $\frac{1}{2}$ -inch Arbor will be sent.

Extra charge for Taper Arbors and straight Arbors above $\frac{11}{16}$ inch diameter.



DRILL HOLDERS FOR HOLDING STRAIGHT SHANK DRILLS

For holding drills, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, $\frac{5}{16}$, $\frac{11}{32}$, $\frac{3}{8}$, $\frac{13}{32}$, $\frac{7}{16}$, $\frac{15}{32}$.

A holder is required for each size of drill



With Shanks $\frac{1}{2}$ in. or $\frac{11}{16}$ in. diameter.
 $\frac{1}{2}$ in. Shanks sent unless otherwise ordered.
 Price each, \$0.70

These are handy, useful, money-saving tools. They are for holding straight shank Drills, which can be bought for less than half the price of $\frac{1}{2}$ in. shank Drills.

The whole length of each Drill can be used, as broken Drills can be reground; the holders will grip the short pieces securely



With No. 2 Morse Taper Shanks.
 Other Standard Tapers at special rates.
 Price each, \$0.85

We will be pleased to quote prices upon request

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Taper Shank Drills

Carried in Boston stock.



Diam. Inch	PRICE EACH		Length Over all In Inches	Diam. Inch	PRICE EACH		Length Over all In Inches	Diam. Inch	PRICE EACH		Length Over all In Inches
	Carbon Steel	High Speed			Carbon Steel	High Speed			Carbon Steel	High Speed	
$\frac{1}{2}$	\$1.00	\$2.00	$7\frac{3}{4}$	$1\frac{1}{64}$	\$3.20	\$6.75	$11\frac{1}{8}$	$1\frac{17}{32}$	\$6.30	\$18.15	$15\frac{1}{8}$
$\frac{33}{64}$	1.00	2.00	8	$1\frac{3}{32}$	3.20	6.75	$11\frac{1}{8}$	$1\frac{35}{64}$	6.60	19.00	$15\frac{1}{4}$
$\frac{17}{32}$	1.10	2.15	8	$1\frac{3}{64}$	3.40	7.25	$11\frac{1}{4}$	$1\frac{9}{16}$	6.60	19.00	$15\frac{1}{4}$
$\frac{35}{64}$	1.10	2.15	$8\frac{1}{4}$	$1\frac{1}{16}$	3.40	7.25	$11\frac{1}{4}$	$1\frac{37}{64}$	6.90	20.00	$15\frac{3}{8}$
$\frac{9}{16}$	1.20	2.25	$8\frac{1}{4}$	$1\frac{5}{64}$	3.60	7.75	$11\frac{1}{2}$	$1\frac{39}{64}$	6.90	20.00	$15\frac{3}{8}$
$\frac{37}{64}$	1.30	2.40	$8\frac{1}{2}$	$1\frac{3}{32}$	3.60	7.75	$11\frac{1}{2}$	$1\frac{39}{64}$	7.20	21.00	$15\frac{1}{2}$
$\frac{19}{32}$	1.30	2.40	$8\frac{1}{2}$	$1\frac{7}{64}$	3.80	8.25	$11\frac{3}{4}$	$1\frac{5}{8}$	7.20	21.00	$15\frac{1}{2}$
$\frac{39}{64}$	1.40	2.50	$8\frac{3}{4}$	$1\frac{1}{8}$	3.80	8.25	$11\frac{3}{4}$	$1\frac{41}{64}$	7.50	22.00	$15\frac{5}{8}$
$\frac{5}{8}$	1.40	2.50	$8\frac{3}{4}$	$1\frac{9}{64}$	4.00	8.90	$11\frac{7}{8}$	$1\frac{21}{32}$	7.50	22.00	$15\frac{5}{8}$
$\frac{41}{64}$	1.50	2.75	9	$1\frac{5}{32}$	4.00	8.90	$11\frac{7}{8}$	$1\frac{43}{64}$	7.80	23.00	$15\frac{3}{4}$
$\frac{21}{32}$	1.50	2.75	9	$1\frac{11}{64}$	4.20	9.50	12	$1\frac{11}{16}$	7.80	23.00	$15\frac{3}{4}$
$\frac{43}{64}$	1.60	3.00	$9\frac{1}{4}$	$1\frac{3}{16}$	4.20	9.50	12	$1\frac{45}{64}$	8.10	24.00	$15\frac{7}{8}$
$\frac{11}{16}$	1.60	3.00	$9\frac{1}{4}$	$1\frac{13}{64}$	4.40	10.15	$12\frac{1}{8}$	$1\frac{23}{32}$	8.10	24.00	$15\frac{7}{8}$
$\frac{45}{64}$	1.70	3.25	$9\frac{1}{2}$	$1\frac{7}{32}$	4.40	10.15	$12\frac{1}{8}$	$1\frac{47}{64}$	8.40	25.00	16
$\frac{23}{32}$	1.70	3.25	$9\frac{1}{2}$	$1\frac{15}{64}$	4.50	10.75	$12\frac{1}{2}$	$1\frac{3}{4}$	8.40	25.00	16
$\frac{47}{64}$	1.85	3.50	$9\frac{3}{4}$	$1\frac{1}{4}$	4.50	10.75	$12\frac{1}{2}$	$1\frac{49}{64}$	8.60	26.75	$16\frac{1}{8}$
$\frac{3}{4}$	1.85	3.50	$9\frac{3}{4}$	$1\frac{17}{64}$	4.65	11.50	$14\frac{1}{8}$	$1\frac{25}{32}$	8.60	26.75	$16\frac{1}{8}$
$\frac{49}{64}$	2.00	3.75	$9\frac{7}{8}$	$1\frac{9}{32}$	4.65	11.50	$14\frac{1}{8}$	$1\frac{51}{64}$	8.80	27.50	$16\frac{1}{4}$
$\frac{25}{32}$	2.00	3.75	$9\frac{7}{8}$	$1\frac{19}{64}$	4.80	11.25	$14\frac{1}{4}$	$1\frac{13}{16}$	8.80	27.50	$16\frac{1}{4}$
$\frac{51}{64}$	2.15	4.00	10	$1\frac{5}{16}$	4.80	11.25	$14\frac{1}{4}$	$1\frac{53}{64}$	9.00	28.75	$16\frac{3}{8}$
$\frac{13}{16}$	2.15	4.00	10	$1\frac{21}{64}$	5.00	13.00	$14\frac{3}{8}$	$1\frac{27}{32}$	9.00	28.75	$16\frac{3}{8}$
$\frac{53}{64}$	2.30	4.40	$10\frac{1}{4}$	$1\frac{11}{32}$	5.00	13.00	$14\frac{3}{8}$	$1\frac{55}{64}$	9.20	30.00	$16\frac{1}{2}$
$\frac{27}{32}$	2.30	4.40	$10\frac{1}{4}$	$1\frac{23}{64}$	5.20	13.75	$14\frac{1}{2}$	$1\frac{7}{8}$	9.20	30.00	$16\frac{1}{2}$
$\frac{55}{64}$	2.45	4.75	$10\frac{1}{2}$	$1\frac{3}{8}$	5.20	13.75	$14\frac{1}{2}$	$1\frac{57}{64}$	9.35	31.25	$16\frac{1}{2}$
$\frac{7}{8}$	2.45	4.75	$10\frac{1}{2}$	$1\frac{25}{64}$	5.40	14.65	$14\frac{5}{8}$	$1\frac{29}{32}$	9.35	31.25	$16\frac{1}{2}$
$\frac{57}{64}$	2.60	5.15	$10\frac{5}{8}$	$1\frac{13}{32}$	5.40	14.65	$14\frac{5}{8}$	$1\frac{59}{64}$	9.50	32.50	$16\frac{1}{2}$
$\frac{29}{32}$	2.60	5.15	$10\frac{5}{8}$	$1\frac{27}{64}$	5.60	15.50	$14\frac{3}{4}$	$1\frac{15}{16}$	9.50	32.50	$16\frac{1}{2}$
$\frac{59}{64}$	2.75	5.50	$10\frac{3}{4}$	$1\frac{7}{16}$	5.60	15.50	$14\frac{3}{4}$	$1\frac{61}{64}$	9.65	33.75	$16\frac{1}{2}$
$\frac{15}{16}$	2.75	5.50	$10\frac{3}{4}$	$1\frac{29}{64}$	5.80	16.40	$14\frac{7}{8}$	$1\frac{31}{32}$	9.65	33.75	$16\frac{1}{2}$
$\frac{61}{64}$	2.90	5.90	$10\frac{7}{8}$	$1\frac{15}{32}$	5.80	16.40	$17\frac{7}{8}$	$1\frac{53}{64}$	9.80	35.00	$16\frac{1}{2}$
$\frac{31}{32}$	2.90	5.90	$10\frac{7}{8}$	$1\frac{31}{64}$	6.00	17.25	15	2	9.80	35.00	$16\frac{1}{2}$
$\frac{63}{64}$	3.00	6.25	11	$1\frac{1}{2}$	6.00	17.25	15				
1	3.00	6.25	11	$1\frac{33}{64}$	6.30	18.15	$15\frac{1}{8}$				

Shank Tapers on above drills are as follows: $\frac{1}{2}$ inch to $\frac{9}{16}$ inch, No. 1; $\frac{37}{64}$ inch to $\frac{39}{64}$ inch, No. 2; $\frac{59}{64}$ inch to $1\frac{1}{4}$ inch, No. 3; $1\frac{17}{64}$ inch to 2 inch, No. 4.

Sizes not carried in stock furnished promptly from mill

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Straight Shank Drills

Carried in stock.



Diam. Inches	PRICE EACH		Length Over all in inches	Diam. Inches	PRICE EACH		Length Over all in inches	Diam. Inches	PRICE EACH		Length Over all in inches
	Carbon Steel	High Speed			Carbon Steel	High Speed			Carbon Steel	High Speed	
3/8	\$0.80	\$1.50	6 3/4	6 3/4	\$3.00	\$6.25	11	1 11/16	\$7.80	\$23.00	15 3/4
25/64	.85	1.65	7	1	3.00	6.25	11	1 23/32	8.10	24.00	15 7/8
13/32	.85	1.65	7	1 1/16	3.20	6.75	11 1/8	1 3/4	8.40	25.00	16
27/64	.90	1.75	7 1/4	1 3/32	3.20	6.75	11 1/8	1 23/32	8.60	26.25	16 1/8
7/16	.90	1.75	7 1/4	1 3/64	3.40	7.25	11 1/4	1 13/16	8.80	27.50	16 1/4
29/64	.95	1.90	7 1/2	1 1/16	3.40	7.25	11 1/4	1 27/32	9.00	28.75	16 3/8
15/32	.95	1.90	7 1/2	1 5/64	3.60	7.75	11 1/2	1 7/8	9.20	30.00	16 1/2
31/64	1.00	2.00	7 3/4	1 3/32	3.60	7.75	11 1/2	1 29/32	9.35	31.25	16 1/2
1/2	1.00	2.00	7 3/4	1 7/16	3.80	8.25	11 3/4	1 15/16	9.50	32.50	16 1/2
33/64	1.10	2.15	8	1 1/8	3.80	8.25	11 3/4	1 31/32	9.65	33.75	16 1/2
17/32	1.10	2.15	8	1 9/64	4.00	8.90	11 7/8	2	9.80	35.00	16 1/2
35/64	1.20	2.25	8 1/4	1 5/32	4.00	8.90	11 7/8	2 1/32	10.20	36.25	16 1/2
9/16	1.20	2.25	8 1/4	1 11/64	4.20	9.50	12	2 1/16	10.60	37.50	17
37/64	1.30	2.40	8 1/2	1 3/16	4.20	9.50	12	2 3/32	10.90	38.75	17
19/32	1.30	2.40	8 1/2	1 13/64	4.40	12.15	12 1/8	2 1/8	11.20	40.00	17
39/64	1.40	2.50	8 3/4	1 3/32	4.40	12.15	12 1/8	2 5/32	11.60	41.25	17
5/8	1.40	2.50	8 3/4	1 15/64	4.50	10.75	12 1/2	2 3/16	12.00	42.50	17
41/64	1.50	2.75	9	1 1/4	4.50	10.75	12 1/2	2 7/32	12.40	43.75	17 1/2
21/32	1.50	2.75	9	1 17/64	4.65	11.50	14 1/8	2 1/4	12.80	45.00	17 1/2
43/64	1.60	3.00	9 1/4	1 9/32	4.65	11.50	14 1/8	2 9/32	13.20	47.50	17 1/2
11/16	1.60	3.00	9 1/4	1 19/64	4.80	12.25	14 1/4	2 5/16	13.60	50.00	17 1/2
45/64	1.70	3.25	9 1/2	1 5/16	4.80	12.25	14 1/4	2 21/32	14.00	52.50	18
23/32	1.70	3.25	9 1/2	1 21/64	5.00	13.00	14 3/8	2 3/8	14.40	55.00	18
47/64	1.85	3.50	9 3/4	1 11/32	5.00	13.00	14 3/8	2 13/32	14.70	57.00	18 1/2
3/4	1.85	3.50	9 3/4	1 23/64	5.20	13.75	14 1/2	2 7/16	15.00	60.00	18 1/2
49/64	2.00	3.75	9 7/8	1 3/8	5.20	13.75	14 1/2	2 15/32	15.30	62.50	19
25/32	2.00	3.75	9 7/8	1 25/64	5.40	14.65	14 5/8	2 1/2	15.60	65.00	19
51/64	2.15	4.00	10	1 13/32	5.40	14.65	14 5/8	2 17/32	15.90	67.50	19 1/4
13/16	2.15	4.00	10	1 27/64	5.60	15.50	14 3/4	2 9/16	16.20	70.00	19 1/4
53/64	2.30	4.40	10 1/4	1 7/16	5.60	15.50	14 3/4	2 19/32	16.50	72.50	19 1/2
27/32	2.30	4.40	10 1/4	1 29/64	5.80	16.40	14 7/8	2 5/8	16.80	75.00	19 1/2
55/64	2.45	4.75	10 1/2	1 15/32	5.80	16.40	14 7/8	2 21/32	17.20	77.50	20
7/8	2.45	4.75	10 1/2	1 31/64	6.00	17.75	15	2 11/16	17.60	80.00	20
57/64	2.60	5.15	10 5/8	1 1/2	6.00	17.75	15	2 23/32	18.30	82.50	20 1/2
29/32	2.60	5.15	10 5/8	1 17/32	6.30	18.15	15 1/8	2 3/4	19.00	85.00	20 1/2
59/64	2.75	5.50	10 3/4	1 9/16	6.60	19.00	15 1/4	2 13/16	20.00	90.00	20 1/2
15/16	2.75	5.50	10 3/4	1 19/32	6.90	20.00	15 3/8	2 7/8	21.00	95.00	21
61/64	2.90	5.90	10 7/8	1 5/8	7.20	21.00	15 1/2	2 15/16	23.00	100.00	21
31/32	2.90	5.90	10 7/8	1 31/32	7.50	22.00	15 5/8	3	25.00	105.00	22

Always state the kind wanted when ordering

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Drills

Carried in Boston stock



STRAIGHT SHANK TWIST DRILLS

Diam. Inch	Length Over all	PRICE PER DOZEN		Diam. Inch	Length Over all	PRICE PER DOZEN		Diam. Inch	Length Over all	PRICE PER DOZEN	
		Carbon Steel	High Speed			Carbon Steel	High Speed			Carbon Steel	High Speed
$\frac{1}{32}$	$1\frac{1}{2}$	\$0.90		$\frac{13}{64}$	$3\frac{5}{8}$	\$2.40	\$7.35	$\frac{3}{8}$	5	\$5.40	\$13.50
$\frac{3}{64}$	$1\frac{3}{4}$	1.00		$\frac{7}{32}$	$3\frac{3}{4}$	2.65	7.35	$\frac{25}{64}$	$5\frac{1}{8}$	5.70	15.00
$\frac{1}{16}$	$2\frac{1}{2}$	1.00	\$12.00	$\frac{15}{64}$	$3\frac{7}{8}$	2.90	7.35	$\frac{13}{32}$	$5\frac{1}{4}$	6.00	15.00
$\frac{5}{64}$	$2\frac{5}{8}$	1.10	10.00	$\frac{1}{4}$	4	3.15	7.35	$\frac{27}{64}$	$5\frac{3}{8}$	6.40	17.00
$\frac{3}{32}$	$2\frac{3}{4}$	1.20	9.00	$\frac{17}{64}$	$4\frac{1}{8}$	3.40	9.10	$\frac{7}{16}$	$5\frac{1}{2}$	6.80	17.00
$\frac{7}{64}$	$2\frac{7}{8}$	1.30	9.00	$\frac{9}{32}$	$4\frac{1}{4}$	3.65	9.10	$\frac{29}{64}$	$5\frac{5}{8}$	7.20	18.75
$\frac{1}{8}$	3	1.45	8.50	$\frac{19}{64}$	$4\frac{3}{8}$	3.90	10.50	$\frac{31}{32}$	$5\frac{3}{4}$	7.50	18.75
$\frac{9}{64}$	$3\frac{1}{8}$	1.60	8.50	$\frac{5}{16}$	$4\frac{1}{2}$	4.20	10.50	$\frac{31}{64}$	$5\frac{7}{8}$	7.75	20.00
$\frac{5}{32}$	$3\frac{1}{4}$	1.80	7.50	$\frac{21}{64}$	$4\frac{5}{8}$	4.50	12.00	$\frac{1}{2}$	6	8.00	20.00
$\frac{11}{64}$	$3\frac{3}{8}$	2.00	7.50	$\frac{11}{32}$	$4\frac{3}{4}$	4.80	12.00				
$\frac{3}{16}$	$3\frac{1}{2}$	2.20	6.50	$\frac{23}{64}$	$4\frac{7}{8}$	5.10	13.50				

1-2 INCH SHANK TWIST DRILLS (Short Set)



Flattened Shanks $\frac{1}{2}$ inch diameter and $2\frac{1}{2}$ inches long

Diam. Inch	Length Over all	PRICE EACH		Diam. Inch	Length Over all	PRICE EACH		Diam. Inch	Length Over all	PRICE EACH	
		Carbon Steel	High Speed			Carbon Steel	High Speed			Carbon Steel	High Speed
$\frac{1}{8}$	$4\frac{7}{8}$	\$0.45		$\frac{19}{32}$	6	\$1.00	\$2.20	$1\frac{1}{16}$	6	\$2.00	\$4.50
$\frac{5}{32}$	$4\frac{7}{8}$	.45		$\frac{5}{8}$	6	1.05	2.30	$1\frac{3}{32}$	6	2.10	4.75
$\frac{3}{16}$	$5\frac{5}{8}$	.50		$\frac{21}{32}$	6	1.10	2.40	$1\frac{1}{8}$	6	2.20	5.00
$\frac{7}{32}$	$5\frac{5}{8}$	.55		$\frac{11}{16}$	6	1.15	2.50	$1\frac{5}{32}$	6	2.25	5.25
$\frac{1}{4}$	6	.60	\$1.10	$\frac{23}{32}$	6	1.20	2.65	$1\frac{3}{16}$	6	2.30	5.50
$\frac{9}{32}$	6	.65	1.20	$\frac{3}{4}$	6	1.25	2.75	$1\frac{7}{32}$	6	2.35	5.80
$\frac{11}{32}$	6	.70	1.30	$\frac{25}{32}$	6	1.30	2.90	$1\frac{1}{4}$	6	2.40	6.10
$\frac{13}{32}$	6	.73	1.40	$\frac{13}{16}$	6	1.35	3.00	$1\frac{3}{32}$	6	2.50	6.40
$\frac{3}{8}$	6	.75	1.45	$\frac{27}{32}$	6	1.40	3.15	$1\frac{5}{16}$	6	2.60	6.70
$\frac{15}{32}$	6	.78	1.55	$\frac{7}{8}$	6	1.45	3.30	$1\frac{11}{32}$	6	2.70	7.00
$\frac{7}{16}$	6	.80	1.60	$\frac{29}{32}$	6	1.50	3.50	$1\frac{3}{8}$	6	2.80	7.40
$\frac{17}{32}$	6	.83	1.70	$\frac{15}{16}$	6	1.60	3.70	$1\frac{13}{32}$	6	2.90	7.80
$\frac{1}{2}$	6	.85	1.75	$\frac{31}{32}$	6	1.70	3.90	$1\frac{7}{16}$	6	3.00	8.20
$\frac{19}{32}$	6	.88	1.90	1	6	1.80	4.10	$1\frac{15}{32}$	6	3.10	8.60
$\frac{9}{16}$	6	.90	2.05	$1\frac{1}{32}$	6	1.90	4.30	$1\frac{1}{2}$	6	3.20	9.00

High Speed Drills with $\frac{1}{2}$ inch shanks in sizes over $\frac{3}{4}$ inch will be furnished only at customer's risk.

Always specify grade wanted, Carbon Steel or High Speed Steel

Drills and Countersinks

Carried in stock

BIT STOCK DRILLS FOR METAL OR WOOD



Diameter in inches	Price Each	Price per Dozen	Length over all in inches	Diameter in inches	Price Each	Price per Dozen	Length over all in inches	Diameter in inches	Price Each	Price per Dozen	Length over all in inches
$\frac{1}{16}$	\$0.14	\$1.50	$3\frac{9}{16}$	$\frac{19}{64}$	\$0.46	\$5.05	$5\frac{1}{2}$	$\frac{23}{32}$	\$1.60	\$19.15	$7\frac{1}{2}$
$\frac{5}{64}$	.15	1.60	4	$\frac{5}{16}$	.48	5.40	$5\frac{1}{2}$	$\frac{3}{4}$	1.65	19.75	$7\frac{1}{2}$
$\frac{3}{32}$	.16	1.65	4	$\frac{21}{64}$	.51	5.85	$5\frac{3}{4}$	$\frac{25}{32}$	1.75	20.95	$7\frac{1}{2}$
$\frac{7}{64}$	.18	1.90	4	$\frac{11}{32}$	.54	6.30	$5\frac{3}{4}$	$\frac{13}{16}$	1.80	21.55	$7\frac{1}{2}$
$\frac{1}{8}$	.20	2.10	4	$\frac{3}{8}$	.62	7.20	6	$\frac{27}{32}$	1.90	22.75	$7\frac{1}{2}$
$\frac{9}{64}$	.22	2.35	$4\frac{1}{4}$	$\frac{13}{32}$	.68	8.00	$6\frac{1}{4}$	$\frac{5}{8}$	1.95	23.35	$7\frac{1}{2}$
$\frac{5}{32}$	.24	2.60	$4\frac{1}{4}$	$\frac{7}{16}$	.75	8.80	$6\frac{1}{2}$	$\frac{29}{32}$	2.05	24.55	$7\frac{1}{2}$
$\frac{11}{64}$	.26	2.85	$4\frac{1}{2}$	$\frac{15}{32}$	.82	9.60	$6\frac{3}{4}$	$\frac{15}{16}$	2.15	25.75	$7\frac{1}{2}$
$\frac{3}{16}$	.29	3.10	$4\frac{1}{2}$	$\frac{1}{2}$	.87	10.30	7	$\frac{31}{32}$	2.25	26.95	$7\frac{1}{2}$
$\frac{13}{64}$	.31	3.35	$4\frac{3}{4}$	$\frac{17}{32}$	.92	11.00	$7\frac{1}{4}$	1	2.35	28.15	$7\frac{1}{2}$
$\frac{7}{32}$	.33	3.60	$4\frac{3}{4}$	$\frac{9}{16}$	1.20	14.35	$7\frac{1}{2}$	$1\frac{1}{16}$	3.00	35.95	$7\frac{1}{2}$
$\frac{15}{64}$	.36	3.85	5	$\frac{19}{32}$	1.30	15.55	$7\frac{1}{2}$	$1\frac{1}{8}$	3.35	40.15	$7\frac{1}{2}$
$\frac{1}{4}$	.38	4.10	5	$\frac{5}{8}$	1.35	16.15	$7\frac{1}{2}$	$1\frac{3}{16}$	3.60	43.15	$7\frac{1}{2}$
$\frac{17}{64}$	.41	4.40	$5\frac{1}{4}$	$\frac{21}{32}$	1.45	17.35	$7\frac{1}{2}$	$1\frac{1}{4}$	3.75	44.95	$7\frac{1}{2}$
$\frac{9}{32}$	.43	4.70	$5\frac{1}{4}$	$\frac{11}{16}$	1.50	17.95	$7\frac{1}{2}$				

WOOD BITS FOR BRACE



The numbers indicate the sizes in 32nds of an inch

Size No.	Each	Per Doz.									
2	\$0.15	\$1.60	8	\$0.25	\$3.00	14	\$0.40	\$4.50	22	\$0.60	\$6.50
3	.15	1.60	9	.30	3.50	15	.45	5.00	24	.65	7.00
4	.15	1.60	10	.30	3.50	16	.45	5.00	26	.70	7.50
5	.18	1.75	11	.35	4.00	17	.50	5.50	28	.75	8.00
6	.20	2.00	12	.35	4.00	18	.50	5.50	30	.85	9.00
7	.22	2.50	13	.40	4.50	20	.55	6.00	32	.95	10.00

Bit Stock Countersinks



Drills and Countersink Combined



Size Inches	Each	Length Inches	Size Inches	Each	Length Inches
$\frac{3}{8}$	\$0.50	$4\frac{1}{4}$	$\frac{3}{4}$	\$0.90	5
$\frac{1}{2}$	.60	$4\frac{1}{4}$	$\frac{7}{8}$	1.05	5
$\frac{5}{8}$	.75	$4\frac{1}{4}$	1	1.20	5

Diam. of Body Inches	Diam. of Drill Inches	Price per Doz.	Diam. of Body Inches	Diam. of Drill Inches	Price per Doz.
$\frac{1}{2}$	$\frac{7}{32}$	\$4.60	$\frac{1}{2}$	$\frac{11}{32}$	\$5.00
$\frac{1}{2}$	$\frac{9}{32}$	4.60	$\frac{1}{2}$	$\frac{13}{32}$	5.00
					Made especially for Wagon Tires

We will be pleased to quote discounts upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Hand Taps



TAPER

PLUG

BOTTOMING

Size in inches	Price Each	Length over all in inches	No. of threads per inch		Size in inches	Price Each	Length over all in inches	No. of threads per inch	
			U. S. Standard	V Standard				U. S. Standard	V Standard
$\frac{3}{16}$	\$0.35	$2\frac{3}{8}$	30	24	1	\$2.00	$5\frac{1}{8}$	8	8
$\frac{1}{4}$	.45	$2\frac{1}{2}$	20	20	$1\frac{1}{16}$	2.15	$5\frac{1}{8}$	8	8
$\frac{5}{16}$	.50	$2\frac{23}{32}$	18	18	$1\frac{1}{8}$	2.25	$5\frac{7}{16}$	7	7
$\frac{3}{8}$	.55	$2\frac{15}{16}$	16	16	$1\frac{3}{16}$	2.45	$5\frac{7}{16}$	7	7
$\frac{7}{16}$	.60	$3\frac{5}{32}$	14	14	$1\frac{1}{4}$	2.60	$5\frac{3}{4}$	7	7
$\frac{1}{2}$	.70	$3\frac{3}{8}$	12-13	12-13	$1\frac{5}{16}$	2.80	$5\frac{3}{4}$	7	7
$\frac{9}{16}$	.80	$3\frac{19}{32}$	12	12	$1\frac{3}{8}$	3.00	$6\frac{1}{16}$	6	6
$\frac{5}{8}$	.90	$3\frac{13}{16}$	11	11	$1\frac{7}{16}$	3.25	$6\frac{1}{16}$	6	6
$\frac{11}{16}$	1.05	$4\frac{1}{32}$	11	11	$1\frac{1}{2}$	3.50	$6\frac{3}{8}$	6	6
$\frac{3}{4}$	1.20	$4\frac{1}{4}$	10	10	$1\frac{5}{8}$	4.20	$6\frac{11}{16}$	$5\frac{1}{2}$	5
$\frac{13}{16}$	1.40	$4\frac{15}{32}$	10	10	$1\frac{3}{4}$	5.00	7	5	5
$\frac{7}{8}$	1.60	$4\frac{11}{16}$	9	9	$1\frac{7}{8}$	5.80	$7\frac{5}{16}$	5	$4\frac{1}{2}$
$\frac{15}{16}$	1.80	$4\frac{29}{32}$	9	9	2	6.70	$7\frac{5}{8}$	$4\frac{1}{2}$	$4\frac{1}{2}$

All orders will be filled with U. S. Standard Threads unless otherwise specified. Over Size Taps either $\frac{1}{4}$ or $\frac{1}{2}$ can be furnished on above without extra charge. Left Hand Taps are special.

Machine Nut Taps



Diameter in inches	Price each	Length over all in inches	No. of threads to inch	Diameter in inches	Price each	Length over all in inches	No. of threads to inch
$\frac{1}{4}$	\$0.60	5	20-24-28	$1\frac{3}{8}$	\$4.80	$12\frac{1}{2}$	6
$\frac{5}{16}$	.70	$5\frac{1}{2}$	16-18-20-24	$1\frac{1}{2}$	5.65	13	6
$\frac{3}{8}$	.80	6	14-16-18-20	$1\frac{5}{8}$	6.50	$13\frac{1}{2}$	$5\frac{1}{2}$ -5
$\frac{7}{16}$	.90	$6\frac{1}{2}$	12-14-16-20	$1\frac{3}{4}$	7.20	14	5
$\frac{1}{2}$	1.00	7	12-13-20	$1\frac{7}{8}$	8.25	$14\frac{1}{2}$	$5\frac{1}{2}$ - $4\frac{1}{2}$
$\frac{9}{16}$	1.15	$7\frac{1}{2}$	12-14-18	2	9.25	15	$4\frac{1}{2}$
$\frac{5}{8}$	1.30	8	10-11-12-18	$2\frac{1}{8}$	10.80	$15\frac{1}{2}$	$4\frac{1}{2}$
$\frac{11}{16}$	1.45	$8\frac{1}{2}$	11-12-16	$2\frac{1}{4}$	12.25	16	$4\frac{1}{2}$
$\frac{3}{4}$	1.60	9	10-12-16	$2\frac{3}{8}$	13.80	$16\frac{1}{2}$	$4\frac{1}{2}$
$\frac{13}{16}$	1.80	$9\frac{1}{2}$	10-12	$2\frac{1}{2}$	15.00	17	4
$\frac{7}{8}$	2.10	10	9-10-12-14	$2\frac{3}{4}$	18.00	18	4
$\frac{15}{16}$	2.40	$10\frac{1}{2}$	9-12	3	21.60	19	$3\frac{1}{2}$
1	3.15	11	8-12-14	$3\frac{1}{4}$	26.88	$19\frac{1}{2}$	$3\frac{1}{2}$
$1\frac{1}{8}$	3.60	$11\frac{1}{2}$	7-8	$3\frac{1}{2}$	31.25	20	$3\frac{1}{4}$
$1\frac{1}{4}$	4.25	12	7	4	41.88	21	3

Over Sizes in U. S. Standard or V Form Threads $\frac{1}{4}$ to 2 inches inclusive; $\frac{3}{8}$ -inch large, and $\frac{1}{4}$ -inch to $\frac{5}{8}$ -inch. $\frac{1}{4}$ -inch large can be furnished on above listed taps without extra charge. All taps with Left-Hand Threads are special.

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Files

Price per dozen.

INCH	MEDIUM AND ROUND			FLAT			SQUARE			HAND AND PILLAR			H.F. RD. AND 3 SQ.			INCH
	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth	Bastard	2d Cut	Smooth	
4	\$3.00	\$3.50	\$3.90	\$3.70	\$4.30	\$4.70	\$3.80	\$4.60	\$4.90	\$3.70	\$4.30	\$4.80	\$4.80	\$5.60	\$6.10	4
5	3.20	3.80	4.10	3.90	4.60	4.90	4.10	4.80	5.30	3.90	4.70	5.30	5.40	6.10	6.40	5
6	3.50	4.00	4.50	4.30	4.80	5.30	4.60	5.10	5.50	4.30	5.10	5.60	6.10	6.70	7.10	6
7	3.90	4.60	4.90	4.80	5.50	6.10	5.10	5.80	6.30	4.90	5.80	6.30	7.00	7.70	8.20	7
8	4.30	4.90	5.40	5.30	6.10	6.60	5.50	6.30	7.00	5.40	6.30	6.70	7.50	8.30	8.90	8
9	4.90	5.80	6.30	6.30	7.20	7.90	6.60	7.70	8.30	6.70	7.80	8.30	8.50	9.40	9.90	9
10	5.60	6.40	7.00	7.00	8.10	8.70	7.40	8.50	9.10	7.50	8.70	9.40	9.10	10.10	10.70	10
11	6.70	7.80	8.50	8.60	9.80	10.70	9.10	10.40	11.30	9.40	10.90	11.80	10.70	11.80	12.70	11
12	7.50	8.60	9.40	9.70	11.00	12.10	10.20	11.50	12.80	10.70	12.30	13.50	11.80	13.00	13.90	12
13	9.40	10.70	11.70	11.80	13.60	14.70	12.50	14.30	15.40	13.30	15.20	16.20	14.10	15.40	16.60	13
14	10.70	12.20	13.10	13.30	15.30	16.70	13.90	16.10	17.50	15.00	17.00	18.20	15.50	17.00	18.30	14
15	13.10	15.00	16.10	16.00	18.30	20.00	16.90	19.20	20.90	17.90	20.60	21.70	18.50	20.40	21.70	15
16	14.70	16.80	17.90	17.80	20.10	22.30	18.70	21.20	23.30	20.10	22.80	24.20	20.60	22.50	24.20	16
17	18.20	20.20	21.70	21.50	24.20	26.50	22.50	25.40	27.50	24.20	27.10	28.60	24.70	27.00	28.90	17
18	20.20	22.70	24.30	23.90	26.80	29.20	25.10	28.20	30.40	26.80	29.90	31.50	21.50	29.90	32.00	18
19	24.60	27.50	29.40	28.40	31.60	34.60	29.70	33.20	35.70	31.90	35.40	37.60	32.80	35.70	38.10	19
20	27.40	30.70	32.90	31.50	35.30	38.30	32.80	36.70	39.30	35.10	39.20	41.60	36.20	39.40	42.30	20

EXTRAS	EXTRAS	EXTRAS	EXTRAS	EXTRAS
Mill Blunt Dbl. Cut adv 2in	Cant. (Blunt) Double Cut Advance 2in.	Square Blunt, adv. 1 in.	Slotting Blunt Cotter Blunt or Taper Reaper, on 2d Cut	adv 2 in adv 2 in adv 1 in
Mill Dbl. Cut adv 1in				Crossing . . adv. 2in. Tumbler . . adv. 2in.
Mill Narrow Point adv 1in				Feather edge(blnt)adv. 2in. High Back : adv. 2in.
Mill Machine adv 1in				Half Round : adv. 2in.
Farmers' own adv on bast 1in				

INCH	3	3½	4	4½	5	5½	6	7
Tapers, Single Cut	\$2.10	\$2.10	\$2.20	\$2.40	\$2.60	\$3.00	\$3.40	\$4.30
Tapers, Double Cut	2.50	2.50	2.90	3.40	3.50	4.00	4.70	5.60
Slim Tapers, Single Cut	2.10	2.10	2.20	2.30	2.50	2.90	3.10	3.80
Slim Tapers, Double Cut	2.50	2.50	2.60	3.00	3.20	3.50	3.90	4.50
Band Saw Blunt and Taper Reg.	2.50	2.50	2.90	3.10	3.50	4.00	4.70	5.60
Band Saw Blunt and Taper Slim	2.50	2.50	2.60	3.00	3.20	3.50	3.90	4.50
Double Ender with Handle								3.50
Pit Saw, Single Cut			4.80		5.40		6.10	7.00
Cant Saw, Single Cut			4.30		4.70		5.40	6.10
Cross Cut, Single Cut			4.80		5.40		6.10	7.00
Hook Tooth, Single Cut							6.70	7.70

INCH	8	9	10	11	12	13	14
Tapers, Single Cut	\$5.40	\$6.60	\$8.10	\$10.70	\$12.50	\$15.95	\$18.20
Tapers, Double Cut	6.70	8.10	9.70	12.10	14.70	17.50	20.60
Slim Tapers, Single Cut	4.50	5.40	6.40	8.30	9.50	12.10	13.80
Slim Tapers, Double Cut	5.30	6.30	7.50	9.10	11.00	13.10	15.40
Band Saw Blunt and Taper Reg.	6.70	8.10	9.70	12.10	14.70	17.50	20.60
Band Saw Blunt and Taper Slim	5.30	6.30	7.50	9.10	11.00	13.10	15.40
Double Ender with Handle	3.90	4.40	4.90				
Pit Saw, Single Cut	7.50	8.50	9.10	10.70	11.80		
Cant Saw, Single Cut	6.40	7.80	8.70	10.40	11.40		
Cross Cut, Single Cut	7.50	8.50	9.10	10.70	11.80		
Hook Tooth, Single Cut	8.30	9.40	10.10	11.80	13.05		

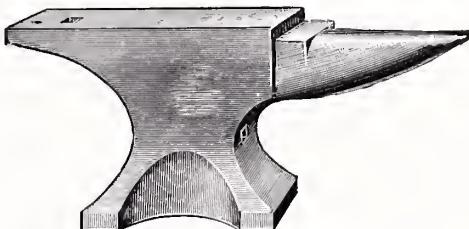
We will be pleased to quote discounts upon request

Anvils and Blowers

We carry in Boston stock

SOLID WROUGHT ANVILS

With Crucible Steel Face



Peter Wright, Henry Wright, Hay-Budden and Vulcan Anvils

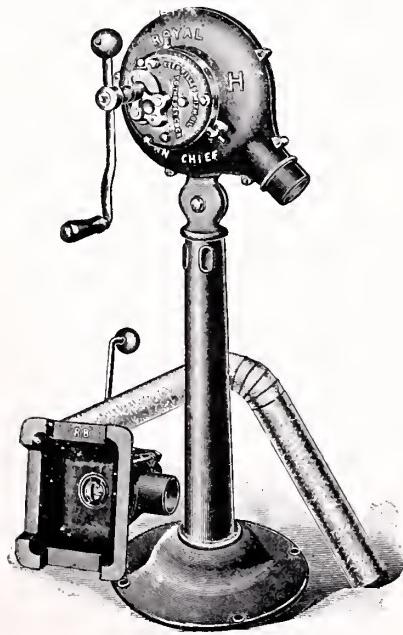
80 to 425-pound inclusive Base

426 to 625 pounds	½ cent extra
626 to 800 pounds	1 cent extra
70 to 79 pounds	½ cent extra
60 to 69 pounds	1 cent extra

50 to 59 pounds	2 cents extra
40 to 49 pounds	3 cents extra
30 to 39 pounds	5 cents extra
20 to 29 pounds	8 cents extra

Approximate measurement of Blacksmith's Anvils

Weights	Face	Square Hole	Round Hole	Weights	Face	Square Hole	Round Hole
80 lbs.	12½ in. long, 3¾ in. wide	¾ in.	1⅞ in.	250 lbs.	19½ in. long, 4¾ in. wide	1⅛ in.	1⅓ in.
100 lbs.	13½ in. long, 3½ in. wide	¾ in.	1⅞ in.	300 lbs.	20 in. long, 5 in. wide	1⅓ in.	1⅓ in.
125 lbs.	15 in. long, 3¾ in. wide	¾ in.	1⅞ in.	350 lbs.	22 in. long, 5½ in. wide	1⅓ in.	1⅓ in.
150 lbs.	16½ in. long, 4 in. wide	¾ in.	1⅞ in.	400 lbs.	23 in. long, 6 in. wide	1⅓ in.	1⅓ in.
175 lbs.	17½ in. long, 4½ in. wide	1 in.	1⅞ in.	450 lbs.	24 in. long, 6½ in. wide	1⅓ in.	1⅓ in.
200 lbs.	18 in. long, 4½ in. wide	1⅛ in.	1⅞ in.	500 lbs.	25 in. long, 6¾ in. wide	1½ in.	1⅓ in.
225 lbs.	19 in. long, 4½ in. wide	1⅛ in.	1⅞ in.	600 lbs.	25 in. long, 7 in. wide	1½ in.	1⅓ in.



ROYAL H. BLOWER

Superior points

No Belts, no Clutches, no Ratchets.

The Blower Case is constructed to take the fewest elbows in piping, thereby saving about 10 per cent. of blast force, besides valuable room which is occupied by other blowers.

The Crank turns forward or backward, as best suits the operator.

The Gears are Phosphor Bronze and Steel, cut on the most scientific principle; they are flat and straight cut (no spiral or worm gears), which, combined with Steel Shafts and Composition Bearings made and assembled perfectly, run noiselessly, and make this the best blower in the world.

The Gear Case is oil-tight and dust-proof, permitting gears to run in a continuous bath of oil.

The Blast is very powerful, and as positive and steady as a power blower, and takes less labor to operate than others. The after blast is strong and lasting.

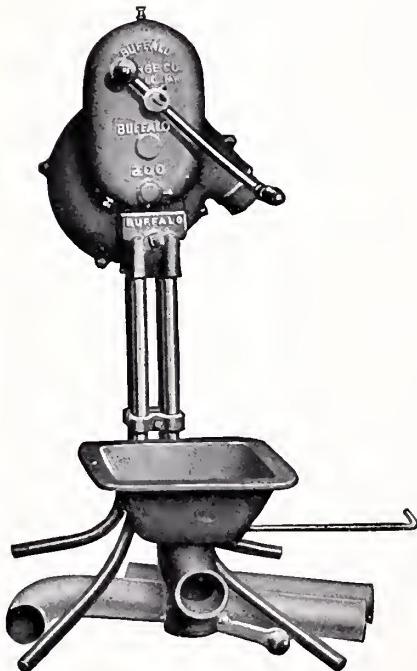
Fire-pot inside measurement is 9 x 11½ inches and 4 inches deep. Requires no clay. Fan, 12 inches. Weight, 100 pounds.

Price complete as shown, \$28.00

We will be pleased to quote discounts upon application

Buffalo Blowers and Forges

Carried in stock



No. 200

BUFFALO GEARED HAND BLOWERS

No. 200 Cut shows right hand Blower. Can be furnished left hand if wanted on special order.

No. 201. The crank turns either way. This is a right or left hand Blower.

Height to crank.....41 in.
Diameter of fan case....12 in.
Weight of blowers.....72 lbs.
Buffalo No. 200 with
tuyere, price.....\$37.00
Buffalo No. 200 without
tuyere, price 35.00
Buffalo No. 201 with
tuyere, price.....37.00
Buffalo No. 201 without
tuyere, price..... 35.00



No. 201



Cast-iron fire pan.....28x40 inches
Height to top of fire pan.....32 inches
Shipping weight 330 pounds

NO. 660 BUFFALO PORTABLE DOWN DRAFT FORGES

Latest advance in blacksmith forge construction. All smoke and gas instantly removed. Heavy cast-iron construction. The outfit will last a life-time.

The down-draft supplies the fire with hot blast and reduces the cost of fuel 33 $\frac{1}{3}$ per cent. By the return of heated gases all the carbon and oxygen are consumed.

OPERATION

When first starting your fire close partly blast gate in pipe leading to tuyere; the heavy smoke and gases from the fresh fire will then be conveyed back through the fan and forced up the stack, overcoming the down draft usual in a cold stack. A minute or two, thus operated, will permit opening blast gate. The exhaust connection will then take care of all smoke and gases generated, whether you keep same in continuous operation or not. For extra heavy work, if you want to increase the blast, close blast gate in blast pipe leading to hood.

One length of cast-iron pipe furnished with each machine. Stock is made to fit 8-inch tile pipe.

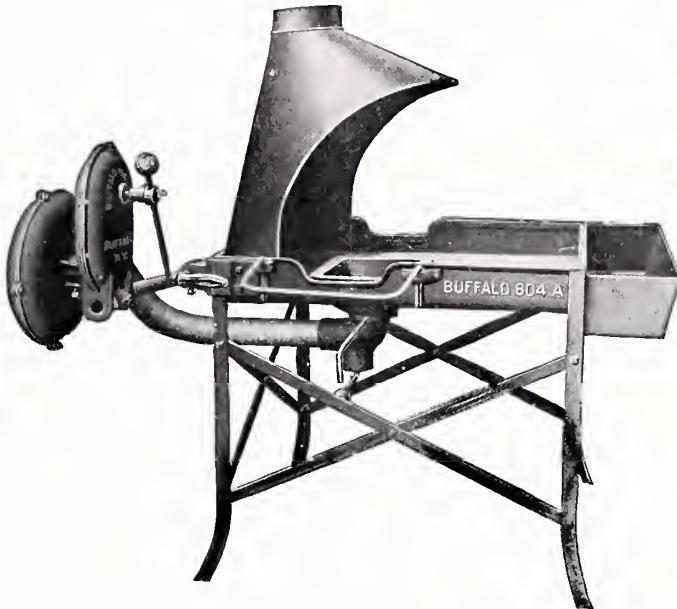
No. 660. Price, \$74.00 complete.
No. 660. Price, \$70.00 without tank.

We will be pleased to quote discounts upon application

Buffalo Forges

We carry in Boston stock

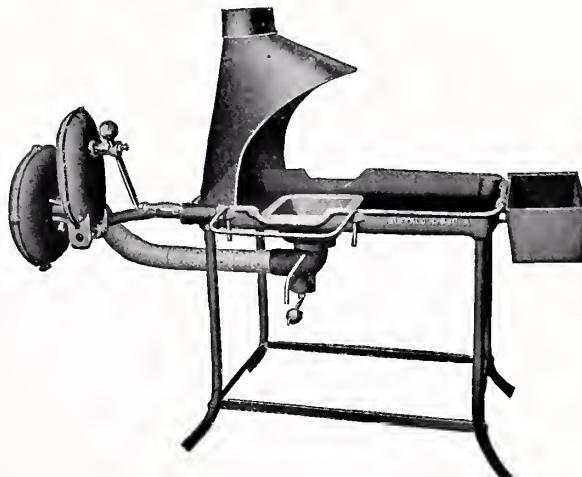
BUFFALO STEEL PLATE FORGES



Nos. 604, 605

No. of Forge	No. 604	No. 605
Size of fire pan	30 x 36 in.	30 x 40 in.
Height to top of fire pan	33 in.	33 in.
Diameter of fan case	12 in.	12 in.
Size of tank	30x9x6 in.	30x9x6 in.
Shipping weight	200 lbs.	225 lbs.
Price with tank	\$70.00	\$75.00
Price without tank	65.00	70.00

BUFFALO BLACKSMITHS' FORGE



No. 650

Size of fire pan	28 x 40 inches
Height to top of fire pan	32 inches
Diameter of fan case	12 inches
Shipping weight	265 pounds
Price of No. 650 Forge	\$50.00
Price with water tank	54.00

BUFFALO FORGE WITH DASH



No. 625

Gears, fan case, fire pan, standard and legs are detachable and may be assembled in two minutes. Can be carried about by one man. Simple gearing running in oil, in a dust-proof, fool-proof, weather-proof case, this Forge requires a minimum of attention. A deep fire pan (6-inch) and strong blast fit it especially for rivet heating. Made of heavy sheet steel, it is practically indestructible. For work on tanks, stand pipes, steel buildings, boilers, mines, railroads, etc., this Forge is unsurpassed.

THE RIVET FORGE

No. of Forge	No. 625
Size of fire pan	18 in.
Shipping weight	110 lbs.
Price	\$35.00

No. 625A	No. 625B
22 in.	24 in.
120 lbs.	130 lbs.
\$38.00	\$41.00

Height to top of fire pan, 32 inches.
All three Forges measure 44 inches over all.
Diameter fan case, 12 inches.

BUFFALO RAILROAD FORGE



No. 10

Height to top of fire pan	31 in.
Diameter fire pan	18 in.
Diameter of fan	12 in.
Weight of Forge	120 lbs.
Price	\$40.00

BUFFALO AGRICULTURAL FORGE



No. 999

Height to top of fire pan	31 in.
Cast-iron fire pan	36x25 in.
Diameter of fan case	12 in.
Weight	175 pounds
Price	\$22.00

We will be pleased to quote discounts upon request

Buffalo Ball Bearing Drills

Carried in stock

BUFFALO BALL BEARING DRILL NO. 90

No. 90 Drill is fitted with a spindle bored for $\frac{1}{4}$ straight shank drills and chucks. Two-speed automatic feed. Hand feed wheel is placed where it can be easily reached and manipulated. Geared up to feed screw, giving quick motion to drill spindle. Back gears thrown in or out without use of tools. Platen is quickly adjustable and securely clamped in any position. A $1\frac{3}{4}$ inch hole is easily drilled by hand.

For countersinking, wood boring and light work in general, a quicker and handier feed than the ordinary wheel and screw is desirable. This result is obtained in the Buffalo No. 90 Drill by the lever attachment shown on this page. It is strong and simple, and can be used in connection with the regular feed.

Guaranteed for 5 years against cost of repairs due to wear.

PRICES.

Number 90.	Lever Feed. Hand Power.....	\$55.00
Number 90A.	No. 90 with tight and loose pulleys.....	60.00
Number 90B.	No. 90 with countershaft.....	70.00
Number 90C.	No. 90 with cone pulley.....	60.00
Number 90D.	No. 90 with countershaft.....	70.00



BUFFALO BALL BEARING DRILLS NOS. 94 AND 96

Equipped with Buffalo Sure Grip Drill Chuck

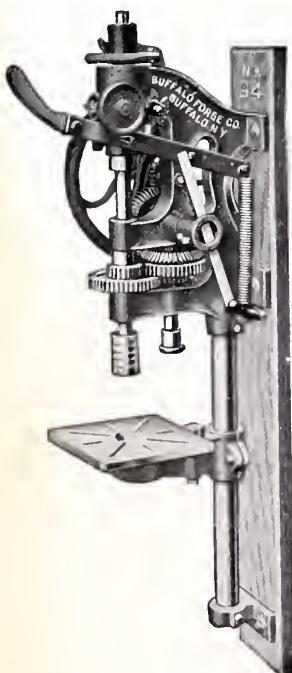
In construction the two Drills are similar. The No. 94, which is of larger capacity, has a higher frame than the No. 96, though of the same design.

These Drills are exceedingly simple in operation; the feed is automatic or by hand, as desired, and can be quickly changed from one to the other by a half turn of the lock wheel. By means of the steel spring the spindle has an instantaneous return.

The automatic feed can be regulated by the adjustment screw at the back of the Drill. The speed of these Drills can be changed from high to low by the sliding feed collar, or *vice versa*, as desired. Our standard Drill is furnished with spindle bored $\frac{1}{2}$ inch, but can also be bored $\frac{5}{8}$, $\frac{11}{16}$, or tapered to fit taper shank Drills. A wheel holding attachment is also furnished with each Drill.

Body of Drill is cast iron; shafts and spindle, steel. These machines are provided with cut gears. Table is cast iron and machined. All bearings are bored and reamed in solid frame. **No Babbitt used.**

The No. 94 Drill for power has tight and loose driving pulley 8-inch diameter by 3-inch face and makes 180 R. P. M. Ball bearings are placed at the point of highest speed which reduces friction and saves power.



Drill	Capacity	Length Feed Run	Diameter of Spindle	Length of Drill	Weight	Run of Table	Price
No. 94	1 $\frac{1}{2}$ -in. hole to center, 21-in. circle	4 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	65 in.	249 lbs.	18 in.	\$40.00
No. 96	1 $\frac{1}{2}$ -in. hole to center, 18-in. circle	4 $\frac{1}{2}$ in.	1 $\frac{1}{4}$ in.	51 in.	225 lbs.	14 in.	30.00

No. 94, if for power drive, \$4.00 extra

We will be pleased to quote discounts upon application

Buffalo Drills



No. 66

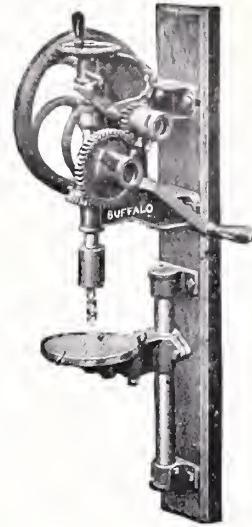
BUFFALO BLACKSMITHS' DRILLS

These Drills are identical in capacity and design, except that the No. 68 series is built with wooden backs.

PRICES

No. 66. Length, 37 inches; run of feed, $3\frac{1}{4}$ inches; capacity, 1-inch hole to center of 15-inch circle. Hand power only. Weight, 100 lbs. Price, \$22.00

No. 68. Length, 44 inches; run of feed, $3\frac{1}{4}$ inches; capacity, 1-inch hole to center of 15-inch circle. Wood back. Hand power only. Weight, 100 lbs. . . . Price, \$22.00



No. 68

BUFFALO BALL BEARING DRILL

No. 105

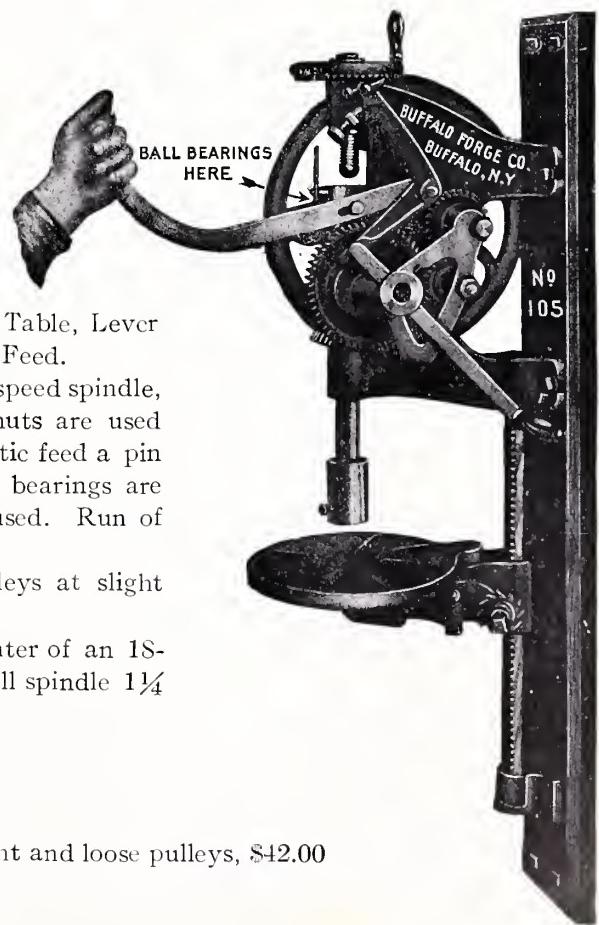
In design the No. 105 Drill is strong, simple, durable, practical and extra heavy. All parts are jig made and interchangeable.

FEATURES: Two Speeds, Slotted and Adjustable Table, Lever Feed, Quick Return, Pin Clutch, Adjustable Automatic Feed.

Ball bearings are where they will count, on the high speed spindle, not on the slowly rotating feed mechanism. No lock nuts are used to take the thrust. In connecting the lever and automatic feed a pin clutch is used, thus avoiding nut closing devices. All bearings are bored and reamed in the solid metal, no liners being used. Run of table, 18 inches.

These Drills can be fitted with tight and loose pulleys at slight extra charge.

No. 105 will drill a one and one-half inch hole to center of an 18-inch circle; length of feed run 4 inches; diameter of drill spindle $1\frac{1}{4}$ inches; length of drill 50 inches; weight 145 pounds.



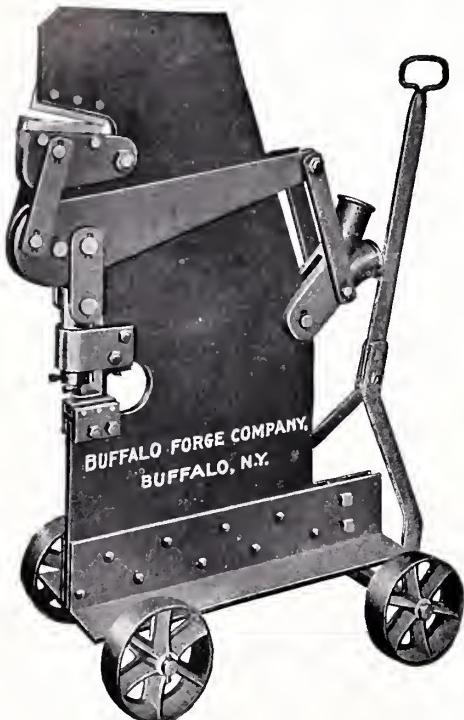
PRICES

For hand power, \$38.00

With tight and loose pulleys, \$42.00

We will be pleased to quote discounts upon request

Buffalo Shears and Punches



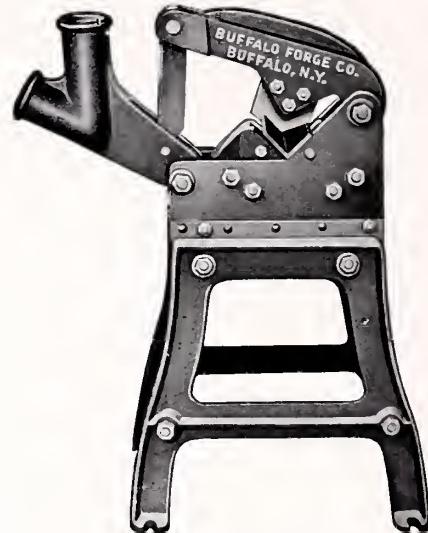
BUFFALO ARMOR-PLATE PUNCH AND SHEAR NO. 5

Greatest capacity, least weight
No cast iron to break

Punches	$\frac{3}{4} \times \frac{1}{2}$ inch
Shears.....	$6 \times \frac{5}{8}$ -inch bar
Depth throat	7 inches
Height	58 inches
Weight	850 pounds
Weight without truck.	725 pounds
Punches and dies furnished:	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ inch
Price.....	\$140.00
Price without truck	125.00

Tensile strength armor plate
175,000 pounds; cast iron 10,000
pounds. Think it over.

A high-power portable punch
and shear, built from a single
plate of armor steel, with all fit-
tings machined from dropped
forgings.



BUFFALO ARMOR-PLATE ANGLE CUTTERS

No.	Capacity	Height	Weight	Price
1	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$	36 in.	150 lbs.	\$30.00
2	$2\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$	36 in.	200 lbs.	40.00

BUFFALO ARMOR-PLATE PUNCHES AND SHEARS

The most powerful machines
for cutting and punching stock.

PUNCH AND SHEAR No. 3B

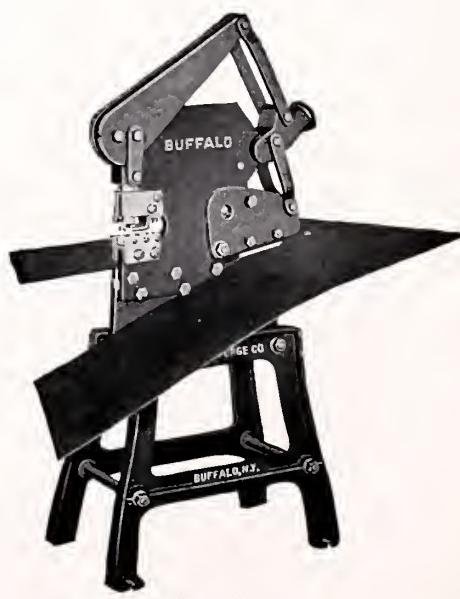
Punches	$3 \times \frac{3}{8}$ inch
Shears....	$\frac{3}{4}$ round, $3 \times \frac{3}{8}$ inches
Depth throat	$4\frac{1}{4}$ inches
Height	46 inches
Weight	345 pounds
Punches furnished.	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch
Price.....	\$70.00

PUNCH AND SHEAR No. 4B

Punches	$\frac{1}{2} \times \frac{1}{2}$ inch
Shears.....	$3 \times \frac{5}{8}$ -inch bar
Depth throat	5 inches
Height	48 inches
Weight	400 pounds
Punches furnished.	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ inch
Price.....	\$100.00

PUNCH AND CONTINUOUS SHEAR No. 4½

Punch.....	$\frac{1}{2} \times \frac{3}{8}$ inch
Shear	No. 8 Gauge
Cut round bars.....	$\frac{3}{4}$ in. to 0
Cut flat bars	$\frac{3}{8} \times 2\frac{1}{2}$ in.
Height	55 inches
Weight	460 pounds
Price.....	\$115.00



NO. 3B and 4B

NO. 4½

We will be pleased to quote discounts upon application

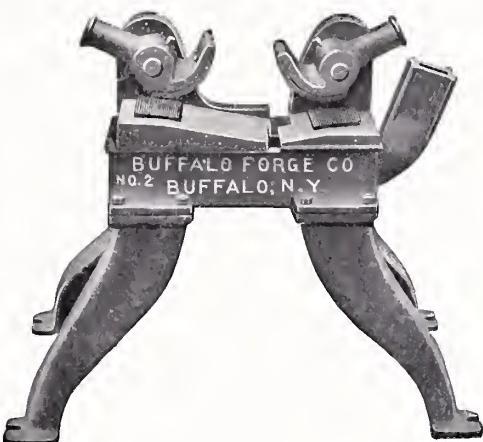
Buffalo Tire Bender and Upsetters

Carried in stock

BUFFALO TIRE UPSETTERS

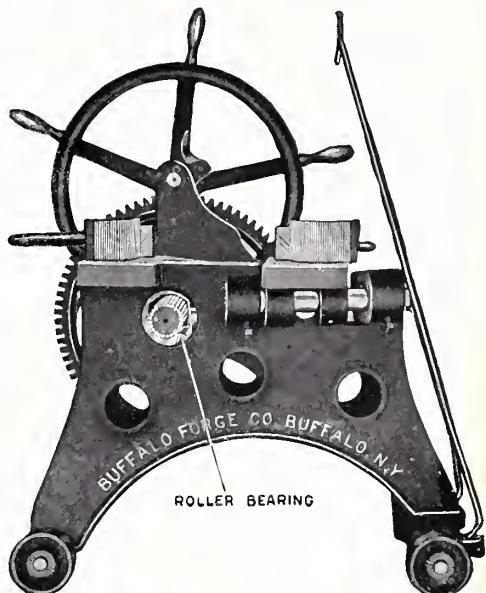
The grips of Buffalo Tire Upsetter No. 2 are faced with tool steel carefully cut and tempered. Lower grips adjust themselves automatically to curvature of the tire or for straight work. The use of a removable block placed under the plunger provides for upsetting both straight and curved work. The plunger prevents all buckling or kinking. A powerful toggle-joint gives grips a throw of $1\frac{1}{2}$ inches, enabling tire to be upset at a single throw of the lever.

Buffalo Tire Upsetters Nos. 3 and 4 are similar in design and construction. The heavy, webbed box frame will stand any amount of heavy hammering necessary to accomplish the work. The Shrinker and Welder is the most powerful hand power machine on the market. Made of the finest materials. All shafts, pins and eccentric rod and strap of steel—grips faced with best tool steel—all bearings carefully machined. Will upset 2 inches with one revolution.



Buffalo No. 2 Tire Upsetter

Capacity.....	{ 3x $\frac{5}{8}$ inch tires 1 $\frac{1}{2}$ inch axles
Height.....	22 inches
Weight.....	300 pounds
Price.....	\$40.00



Buffalo Nos. 3 and 4 Tire Upsetters

No.	Capacity, Tires	Upsets and Welds Axles	Weight	Price
3	3 $\frac{3}{4}$ to 7x1 $\frac{1}{2}$ in.	3 $\frac{1}{4}$ to 3 $\frac{1}{2}$ in.	1250 lbs.	\$110.00
4	3 $\frac{3}{4}$ to 8x1 $\frac{1}{2}$ in.	3 $\frac{1}{4}$ to 3 $\frac{1}{2}$ in.	1300 lbs.	130.00

BUFFALO TIRE BENDER NO. 3

The most powerful machine for its size ever built. Rolls tires of any diameter down to 12 inches and takes stock up to 5 inches. The two lower rolls swing about the shaft of the upper roll and are made to approach or separate from each other by the screws whose hand wheels are seen at right of cut. Not only is the adjustment for any sweep easily and quickly effected, but by turning one screw in advance of the other, any tendency of the tire to twist out of line can be entirely corrected.

Strength and simplicity are the characteristics of the design, construction and operation of this machine. Compact, durable and powerful, with nothing to break, wear out or cause repairs, it is suitable for heavy work down to the lightest. Easily the most convenient and efficient tool of this type in the world. A tire working shop in the compass of one machine.



Capacity.....	3x $1\frac{1}{2}$ inch tires
Weight.....	230 pounds
Height over all.....	38 inches
Height to crank.....	25 inches
Price.....	\$40.00

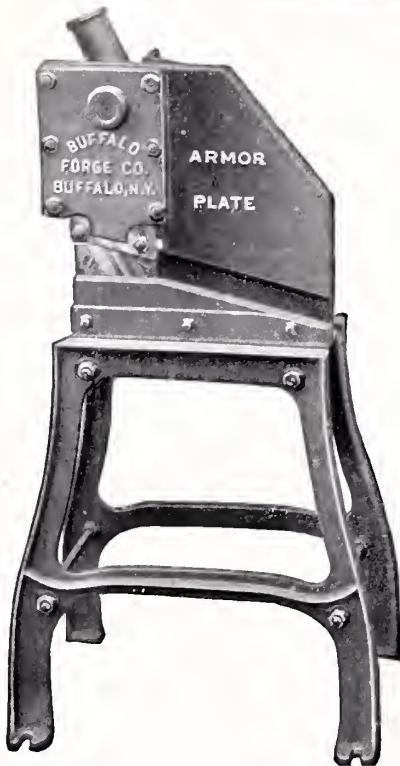
We will be pleased to quote discounts upon request

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Buffalo Slitting Shears and Punches

We carry in Boston stock



No. 21-22

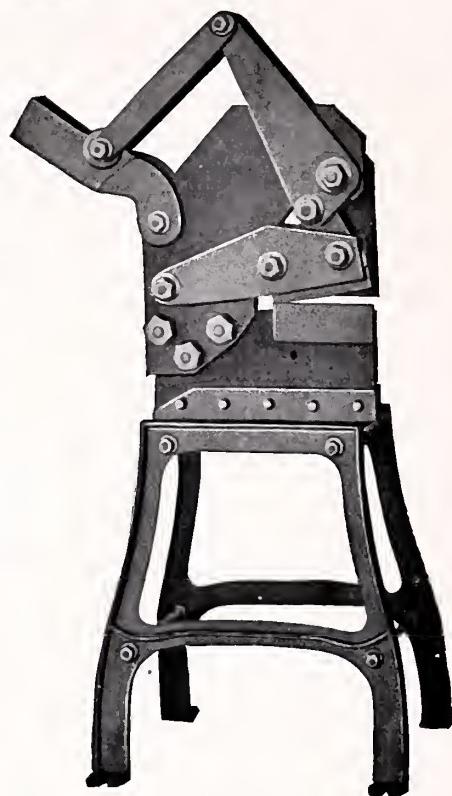
BUFFALO SLITTING SHEARS

These shears are what is known as the slitting variety, the work clearing jaws and body of shear so that sheets of any width may be sheared in successive cuts.

DIMENSIONS AND PRICES

No.	Capacity Sheet Metal	Capacity Bar Iron	Weight	Height to Jaws	Price
0	20 gauge	1-16x3 in.	50	26½ in.	\$20.00
1	12 gauge	1½x1½ in.	110	30 in.	40.00
2	10 gauge	5-16x2 in.	170	31½ in.	60.00
3	8 gauge	3x2½ in.	220	30 in.	80.00
21	3-16 gauge	1x1½ in.	75	30 in.	60.00
22	1-4 gauge	2x2½ in.	115	31½ in.	80.00

These Buffalo Slitting Shears are of the armor-plate construction, securing great strength with little weight and space. Nos. 1 and 2 are of the same design as No. 3, and are provided with means for cutting round bar up to $\frac{1}{2}$ -inch.



No. 0-1-2-3

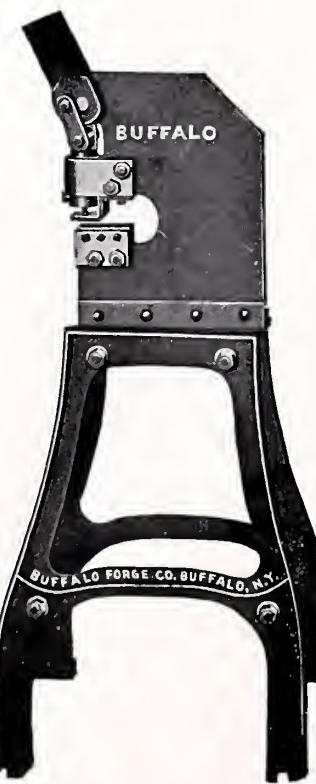


No. 11

BUFFALO ARMOR-PLATE PUNCHES

NOS. 11 and 12

Built from armor-plate steel, light, unbreakable, durable and easy acting. The four types are alike in size and capacity.



No. 13-14

BUFFALO ARMOR-PLATE PUNCHES

NOS. 13 and 14

No cast iron to break. Armor-plate frame, drop-forged steel fittings.

No. 13	No. 14
Style.....	Front Lever.
Capacity.....	$\frac{1}{4} \times \frac{1}{4}$
Punches	$\frac{3}{8} \times \frac{3}{8}$
furnished	$\frac{1}{8}, \frac{1}{4}$
Weight.....	5-16 lbs.
Depth throat.	$4 \frac{1}{4}$ in.
Price.....	\$50.00

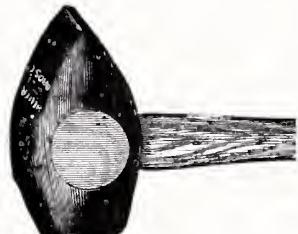
No.	Style	Capacity	Punches Furnished	Wt., Lbs.	Depth Throat	Price
12	Front Lever with Stand	$\frac{1}{8} \times \frac{1}{8}$	3-32, $\frac{1}{8}$	50	4	\$20.00
12B	Rear Lever with Stand	$\frac{1}{8} \times \frac{1}{8}$	3-32, $\frac{1}{8}$	50	4	20.00
11	Front Lever No Stand	$\frac{1}{8} \times \frac{1}{8}$	3-32, $\frac{1}{8}$	26	4	15.00
11B	Rear Lever No Stand	$\frac{1}{8} \times \frac{1}{8}$	3-32, $\frac{1}{8}$	26	4	15.00

We will be pleased to quote discounts upon request

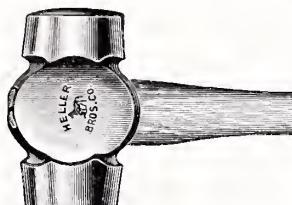
Hand Hammers

We carry in Boston stock

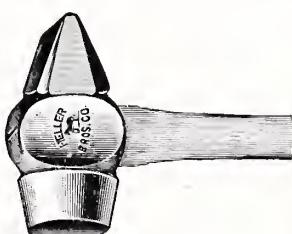
FARRIERS' HAMMERS



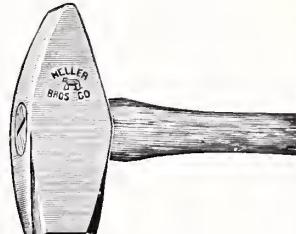
No. 60
**Cat's Head, or
Turning Hammer**
2 to 3 pounds. With Handles
\$28.80 per dozen



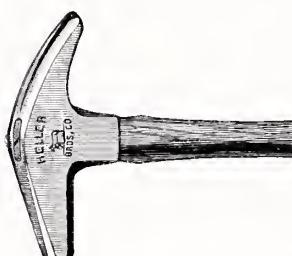
No. 61
Rounding Hammer
2 to 3 pounds
With Handles
\$28.80 per dozen



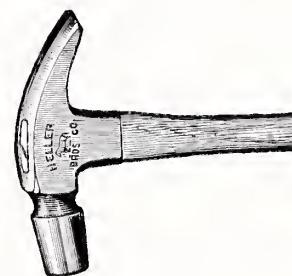
No. 62
Fitting Hammer
2 to 3 pounds
With Handles
\$24.00 per dozen



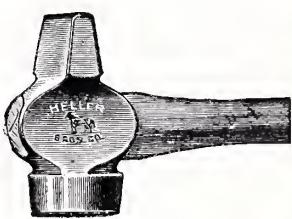
No. 63
Hand Hammer
2 to 3 pounds
With Handles
\$16.50 per dozen



No. 64
Driving Hammer
11 to 20 oz.
With Handles
\$12.00 per dozen



No. 65
**Heller's Pattern
Driving Hammer**
11 to 20 oz. With Handles
\$15.00 per dozen

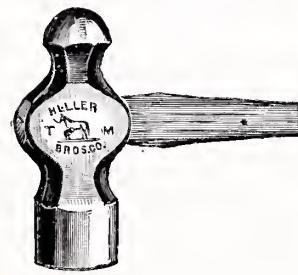


No. 67
Sharpening Hammer
1 3/4 to 2 3/4 pounds
With Handles
\$28.80 per dozen

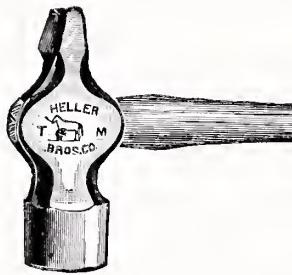


No. 90
Plating Hammer
3 1/2, 4, 4 1/2 pounds
With Handles
\$17.00 per dozen

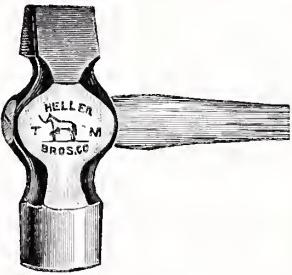
MACHINISTS AND CARRIAGE IRONERS' HAMMERS



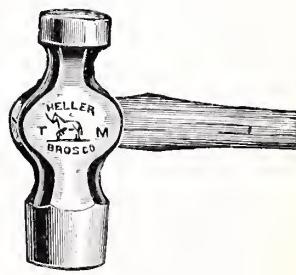
No. 800
Ball Pein Hammer
1/2 to 3 pounds
With Handles



No. 900
Cross Pein Hammer
1/2 to 3 pounds
With Handles



No. 1000
Straight Pein Hammer
1/2 to 3 pounds
With Handles



No. 857
Carriage Ironers Hammer
2 1/4, 2 1/2, 2 3/4 pounds
With Handles

Octagon Pattern

Ball Pein	Cross Pein	Straight Pein	Weight in pounds	Price per dozen	Ball Pein	Cross Pein	Straight Pein	Carriage Ironers	Weight in pounds	Price per dozen
No. 800	900	1000	1 1/2	\$12.00	No. 806	906	1006	....	2	\$16.50
No. 801	901	1001	3/4	12.00	No. 807	907	1007	857	2 1/4	17.50
No. 802	902	1002	1	12.50	No. 808	908	1008	858	2 1/2	19.00
No. 803	903	1003	1 1/4	13.50	No. 809	909	1009	859	2 3/4	20.50
No. 804	904	1004	1 1/2	14.50	No. 810	910	1010	....	3	22.00
No. 805	905	1005	1 3/4	15.50						

We will be pleased to quote discounts upon application

Hammers

Blacksmiths'
Sledges



Cross Pein, 5 to 20 lbs.
Straight Pein, 5 to 20 lbs.
Double Faced, 5 to 20 lbs
\$0.30 per lb.

New England
Pattern Sledges



Straight or Cross Pein
5 to 24 lbs. each
\$0.30 per lb.

Striking
Hammers



5 to 24 lbs., \$0.30 per lb.
3 to 5 lbs., .36 per lb.
Under 3 lbs., .45 per lb.

Spike
Mauls



5 to 24 lbs., \$0.30 per lb.
3 to 5 lbs., .40 per lb.

Wood-Choppers'
Mauls



5 to 24 lbs.
\$0.35 per lb.

Stone Axe
or Pein Hammer



5 to 15 lbs.
\$0.50 per lb.

Napping
Hammers



5 to 24 lbs., \$0.30 per lb.
3 to 5 lbs., .40 per lb.

Masons'
Hand Hammers



5 to 24 lbs., \$0.50 per lb.
3 to 5 lbs., .55 per lb.
Under 3 lbs., .60 per lb.

Double Face
Spaulding Hammers



5 to 24 lbs., \$0.40 per lb.
3 to 5 lbs., .50 per lb.
Under 3 lbs., .55 per lb.

Single Face
Spaulding Hammers



5 to 24 lbs., \$0.40 per lb.
3 to 5 lbs., .50 per lb.
Under 3 lbs., .55 per lb.

Ship or Tap
Mauls



3 to 7 lbs., \$0.42 per lb.

Hand Drilling
Hammers



3 to 5 lbs., \$0.50 per lb.
Under 3 lbs., .55 per lb.

Hand Striking
Hammers



3 to 5 lbs., \$0.40 per lb.
Under 3 lbs., .50 per lb.

Blacksmiths' Hand
Hammers



Cross and Straight Pein
3 to 5 lbs., \$0.40 per lb.
Under 3 lbs., .50 per lb.

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Hack Saw Frames and Blades

ADJUSTABLE FRAMES



This Frame is made of wrought steel and will adjust from 8 to 12 inches

Full Polished Nickel Plated, each....\$1.25
White Nickeled only, each.... 1.05
Finished Natural Steel each.... .90

SOLID FRAMES



This Frame is made of wrought steel.

For 8-inch Blade, each	\$0.52
For 9-inch Blade, each.....	.58
For 10-inch Blade, each.....	.63
For 11-inch Blade, each.....	.68
For 12-inch Blade, each.....	.73

HACK SAW BLADES

REGULAR

14 teeth to inch, for cutting soft steel, cast iron, etc.

MEDIUM

18 teeth to inch, for cutting tool steel, hard metals, etc.

FINE

23 teeth to inch, for cutting drill rods, pipe sheet metals, etc.

VERY FINE

28 teeth to inch, for cutting extra hard steel, tubing, etc.

SAWS FOR HAND FRAMES

NO. 1 ALL HARD AND NO. 2 FLEXIBLE BACK

Size, Inches	Gauge	Price per Doz.	Size, Inches	Gauge	Price per Doz.	Size, Inches	Gauge	Price per Doz.
6 × $\frac{7}{16}$	23	\$0.55	11 × $\frac{9}{16}$	22	\$0.95	16 $\frac{1}{2}$ × $\frac{5}{8}$	21	\$1.55
7 × $\frac{7}{16}$	23	.60	12 × $\frac{9}{16}$	22	1.05	18 × $\frac{5}{8}$	21	1.75
8 × $\frac{1}{2}$	23	.65	13 $\frac{1}{2}$ × $\frac{9}{16}$	22	1.25	18 × $\frac{3}{4}$	21	2.38
9 × $\frac{1}{2}$	23	.70	14 × $\frac{5}{8}$	21	1.25			
10 × $\frac{1}{2}$	23	.85	15 × $\frac{5}{8}$	21	1.34			

Please designate grade wanted. Lengths given are from center to center of holes. 6 to 12-inch lengths in regular, medium, fine and very fine. Longer regular only.

SAWS FOR POWER MACHINES

REGULAR BLADES, 14 TEETH TO INCH

Size, Inches	Gauge	Price per Doz.	Size, Inches	Gauge	Price per Doz.	Size, Inches	Gauge	Price per Doz.
8 × $\frac{5}{8}$	21	\$0.77	12 × $\frac{3}{4}$	21	\$1.25	17 × $\frac{3}{4}$	21	\$2.17
9 × $\frac{5}{8}$	21	.80	14 × $\frac{5}{8}$	21	1.25	17 × 1	21	2.50
10 × $\frac{5}{8}$	21	.95	14 × $\frac{3}{4}$	21	1.50	18 × $\frac{3}{4}$	21	2.38
10 × $\frac{3}{4}$	21	1.05	14 × 1	21	2.00	18 × 1	21	2.63
12 × $\frac{5}{8}$	21	1.15	14 × $\frac{5}{8}$	21	1.55			

HEAVY BLADES, 10 TEETH TO INCH

12 × $\frac{3}{4}$	18	\$1.67	18 × 1	18	\$3.09	22 × 1	18	\$3.42
14 × $\frac{3}{4}$	18	2.00	19 × 1	18	3.17	24 × 1	18	3.67
17 × 1	18	3.00	20 × 1	18	3.25	24 × 1	16	4.17
17 × 1	16	3.00	21 × 1	18	3.35			

We will be pleased to quote prices upon request

ARTHUR C. HARVEY CO.

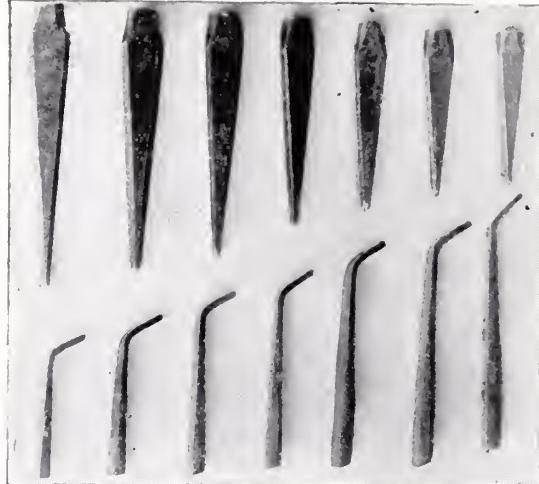
BOSTON, MASSACHUSETTS

Stone Tools

We carry in Boston stock

WEDGES AND SHIMS

Wedges



Size No.	Length, inches	Size Steel, inches	Price per lb.
1	2 $\frac{1}{4}$	7-16 sq.	\$0.20
2	2 $\frac{1}{2}$	$\frac{1}{2} \times 7-16$	.19
3	2 $\frac{3}{4}$	$\frac{1}{2} \times 7-16$	.18
4	3	$\frac{1}{2}$ sq.	.17
5	3 $\frac{1}{2}$	$\frac{1}{2}$ sq.	.16
6	3 $\frac{3}{4}$	9-16 x $\frac{1}{2}$	.15
7	4	$\frac{5}{8} \times \frac{1}{2}$	.14

Shims

Size No.	To be used with	Price per lb.
1	No. 1 wedge	\$0.20
2	No. 2 wedge	.19
3	No. 3 wedge	.18
4	No. 4 wedge	.17
5	No. 5 wedge	.16
6	No. 6 wedge	.15
7	No. 7 wedge	.14

Every Wedge is guaranteed to be made of best imported wedge steel
Packed in 50 and 100-pound boxes

PLUG DRILLS



Made of Extra Special Quarter Octagon Tool Steel, $\frac{3}{4}$ or $\frac{7}{8}$ inch. Per pound 20 cents
Made of Special Quarter Octagon Tool Steel, $\frac{3}{4}$ or $\frac{7}{8}$ inch. Per pound 15 cents

STONE CUTTER'S POINTS AND CHISELS



Point	PRICES	Chisel			
		$\frac{3}{4}$ to 1 in.	$\frac{5}{8}$	$\frac{1}{2}$	$\frac{3}{8}$
Made of Extra Special Quarter Octagon Tool Steel. Per pound	20	21	22	23	
Made of Special Quarter Octagon Tool Steel. Per pound	15	16	17	18	

CHIPPERS



HAND SETS



1 inch Quarter Octagon Steel each	50 cents	1 $\frac{1}{4}$ inch Quarter Octagon Steel each	60 cents
$\frac{7}{8}$ inch Quarter Octagon Steel each	45 cents	$\frac{15}{16}$ inch Quarter Octagon Steel each	55 cents
$\frac{5}{8}$ inch Quarter Octagon Steel each	40 cents	1 inch Quarter Octagon Steel each	50 cents
$\frac{3}{8}$ inch Quarter Octagon Steel each	35 cents	$\frac{7}{16}$ inch Quarter Octagon Steel each	45 cents
		$\frac{5}{4}$ inch Quarter Octagon Steel each	40 cents

BOXING TONGS (For use in strapping boxes with band iron)



Price each
Large..... \$3.00
Small..... 2.75

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Steel Tools

HAMMERED STEEL CROW BARS



Wedge Point



Pinch Point

Extras

11 to 40 pounds each Base, no extra

8 to 10 pounds each 1 cent per pound extra

41 to 50 pounds each 1 cent per pound extra

51 to 75 pounds each 1½ cents per pound extra

76 to 100 pounds each 2 cents per pound extra

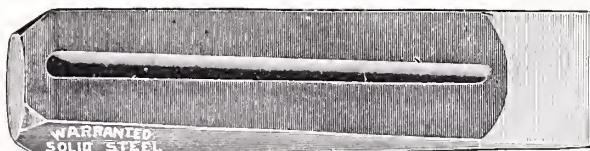
101 to 125 pounds each 2½ cents per pound extra

126 to 150 pounds each 3 cents per pound extra

151 to 200 pounds each 5 cents per pound extra

Crow and Pinch Bars smaller than 8 pounds each, special prices

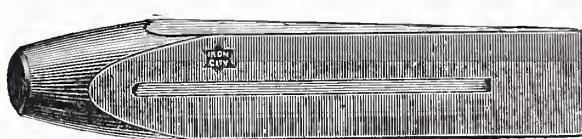
STEEL WOOD-CHOPPERS' WEDGES



Standard Pattern

Square top, weights 3 to 10 pounds each

Price, \$0.15 per pound



Truckee Pattern

Oil finish, weights 3 to 10 pounds each

Price, \$0.20 per pound



IMPROVED PEAVEY PATENT CANT DOG

With Taper Solid Socket all in One Piece

Order by number

No.	Dimensions of Stock	Dimensions of Hook	Weight Complete With Full Length Stock	Price Each
1	2½ ins. diam. 4 to 5½ ft. long	¾ inch wide, ½ inch thick, 9 inches long	7½ pounds	\$1.50
2	2½ ins. diam. 4 to 6 ft. long	¾ inch wide, ½ inch thick, 10 inches long	8 pounds	1.50
3	2½ ins. diam. 4 to 6 ft. long	¾ inch wide, ½ inch thick, 10 inches long	9 pounds	1.50
4	2½ ins. diam. 4 to 6 ft. long	¾ inch wide, ½ inch thick, 10½ inches long	10½ pounds	1.75
5	3 ins. diam. 5 to 6 ft. long	1 inch wide, ½ inch thick, 11 inches long	13½ pounds	2.25

STRAIGHT LINE CANT DOGS WITH DRIVEN PICKS

No. 10, 2½ inches diameter, 4 to 6 feet long	\$1.50 each
No. 11, 2½ inches diameter, 4 to 6 feet long	1.50 each
No. 12, 2½ inches diameter, 4 to 6 feet long	1.75 each

We will be pleased to quote discounts upon application

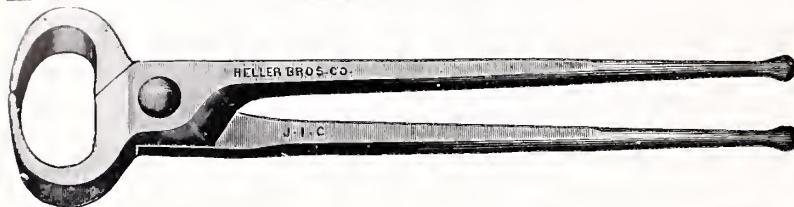
The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Farriers' Tools

We carry in Boston stock



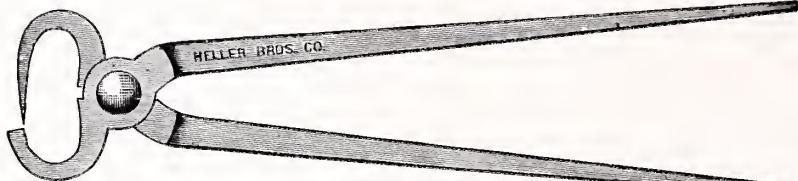
FARRIERS' PINCHERS

10 inch, \$0.75 per pair
12 inch, 1.50 per pair
13 inch, 1.85 per pair
14 inch, 2.00 per pair
16 inch, 2.50 per pair

14 and 16 inch, heavy or light weights

HOOF PARERS

12 inch, \$2.00 per pair
14 inch, 2.40 per pair



CUTTING NIPPERS

8 inch, \$1.20 per pair
10 inch, 1.60 per pair
12 inch, 2.00 per pair
14 inch, 2.40 per pair



HOOF TESTER

15 inch, \$2.40 per pair



CLINCH TONG

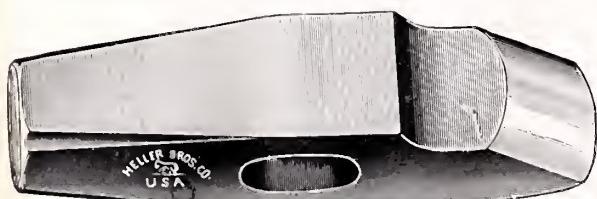
14 inch, \$2.20 per pair

SOLID STEEL FARRIERS' TONGS

Made in heavy or light weights, 12 to 19 inches long. \$0.50 per pair.



SCOTCH PATTERN CREASER



$\frac{1}{2}$, 1, $1\frac{1}{2}$ and $1\frac{1}{4}$ inch, \$0.75 each

REGULAR PATTERN CREASER



$\frac{3}{4}$, $\frac{7}{8}$, 1 and $1\frac{1}{8}$ inch, \$0.50 each

We will be pleased to quote discounts upon application

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Blacksmiths' Tools

BUFFER



\$0.50 each

FORE PUNCH



\$0.45 each

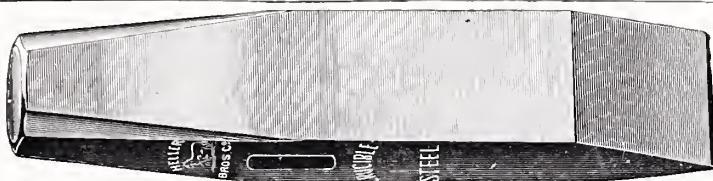
SOLID STEEL PRITCHEL

12 inch, \$0.30 each



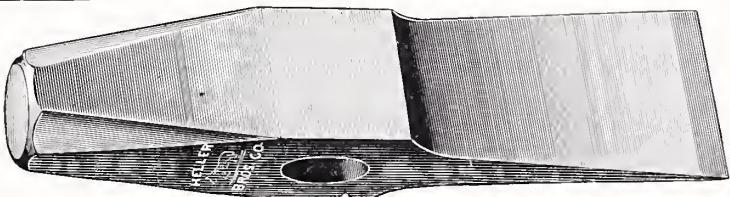
BLACKSMITHS' COLD CHISELS

Solid Crucible Steel. 2½ and 3 pounds
Price per pound, \$0.42



BLACKSMITHS' HOT CHISELS

Solid Crucible Steel, 2 and 2½ pounds
Price per pound, \$0.42



BLACKSMITHS' TONGS

No. 41

Solid Steel Blacksmiths' Tongs
12 to 30 inches long



No. 42

Solid Steel Blacksmiths' Pick-up
Tongs. 18, 20 and 24 inches.



No. 43

Solid Steel Blacksmiths' V-Shape Tongs
16 to 30 inches



No. 44

Solid Steel Blacksmiths' Curved Lip
Fluted Jaw Tongs. 16 to 28 inches



List prices per dozen for all above Tongs

Length of Reins	Opening of Jaws						Length of Reins	Opening of Jaws					
	0	1/4	1/2	3/4	1	1 1/4		0	1/4	1/2	3/4	1	1 1/4
12 inch	\$5.80	....	....	....	....	....	22 inch	\$7.50	....	\$8.70	\$10.20	\$11.40	\$12.60
14 inch	6.00	\$6.00	\$6.70	....	....	....	24 inch	7.70	....	9.10	10.80	12.00	13.20
16 inch	6.20	6.70	7.40	....	....	....	26 inch	....	....	9.60	11.40	12.60	14.40
18 inch	6.70	7.20	7.90	\$8.40	....	....	28 inch	....	....	10.10	12.00	13.20	15.60
20 inch	7.20	7.70	8.40	9.60	\$10.80	\$12.00	30 inch	....	....	....	....	14.40	16.80

We will be pleased to quote discounts upon application

Blacksmiths' Tools

POPE'S FARRIERS' KNIVES



Sizes, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, inch, and Searcher, \$4.50 per dozen
Blades only, all sizes, \$3.60 per dozen

IXL FARRIERS' KNIVES



Large Parer

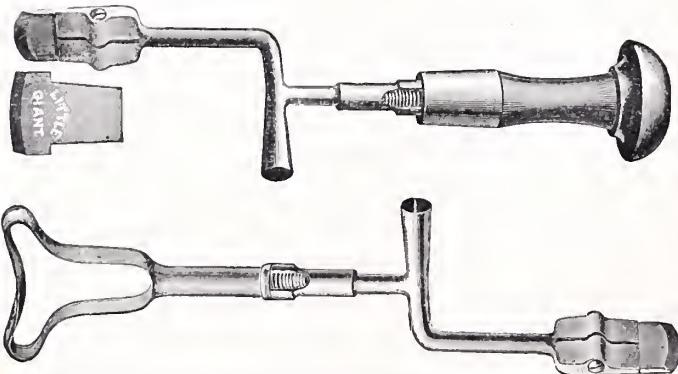


Medium Parer



Searcher

All sizes, \$5.10 per dozen



LITTLE GIANT HORSESHEOERS' BUTTERIS

With either Ebony Wood or Malleable Iron Handles.

Price each, \$1.50

Extra Knives, each, \$0.25

Handles adjustable to length. Knives replaceable. Malleable Iron Brace, highly polished.

HORSE RASPS

We carry the following makes of Horse Rasps in stock:

A. C. H., HELLERS, IXL, NICHOLSON, STOKES AND SUPERIOR.

Standard list prices per dozen of Horse Rasps

Size in inches	Plain and Reverse	Beveled and $\frac{3}{4}$ Tanged	Tanged
10	\$ 9.40	\$10.70	\$12.80
11	11.40	12.90	15.20
12	12.80	14.40	16.80
13	15.20	17.00	19.60
14	17.80	20.10	23.10
15	20.90	23.60	27.30
16	24.40	27.50	32.20
17	28.90	31.50	38.40
18	32.90	36.20	43.80

We will be pleased to quote discounts upon application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Anvil Tools

We carry in Boston stock



Bottom Swage

$\frac{1}{4}$ to $3\frac{1}{2}$ inch

Shanks for 1-inch anvil ho'e
Per pound, \$0.42



Top Swage

$\frac{1}{4}$ to $3\frac{1}{2}$ inch

Per pound, \$0.42



Bottom Fuller

$\frac{1}{4}$ to $2\frac{1}{2}$ inch

Shanks for 1-inch anvil hole
Per pound, \$0.42



Top Fuller

$\frac{1}{4}$ to $2\frac{1}{2}$ inch

Per pound, \$0.42



Straight Hardies

$\frac{3}{8}$, $\frac{7}{16}$, 1, $1\frac{1}{8}$ and $1\frac{1}{4}$ inch
Per dozen, \$6.00



Half Round Hardies

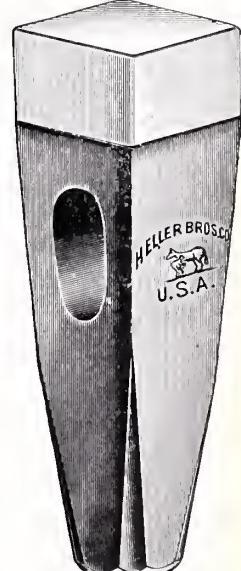
$\frac{3}{8}$, $\frac{7}{16}$, 1, $1\frac{1}{8}$ and $1\frac{1}{4}$ inch
Per dozen, \$9.60



Square Flatter

1 to $3\frac{1}{2}$ inch

Per pound, \$0.42



Set Hammer

$\frac{3}{4}$ to $1\frac{1}{2}$ inch

Per pound, \$0.42

We can furnish promptly any special Anvil Tools required.

We will be pleased to quote discounts upon application

Horse Shoes

IRON HORSE SHOES

Makes we carry in stock

AMERICAN, BURDENS, PERKINS, PHOENIX, HARTFORD AND STANDARD

Extra Light, Light, Medium, Heavy, Long Heel, Countersunk, Snow and Mule Shoes,
No. 2 and larger Base

Perkins' Favorite Shoes, No. 2 and larger	Advance over base, \$	per keg
Perkins' Tips, No. 2 and larger	Advance over base,	per keg
Perkins' O and OO Mule Shoes	Advance over base,	per keg
Perkins' Jack Shoes	Advance over base,	per keg
Perkins' Goodenough Heavy Shoes, No. 2 and larger	Advance over base,	per keg
Perkins' Goodenough Winter Shoes, No. 2 and larger	Advance over base,	per keg
Perkins' Toe Weight Shoes, No. 2 and larger	Advance over base,	per keg
Perkins' Side Weight Shoes, No. 2 and larger	Advance over base,	per keg
Phoenix Plain Prairie Shoes, No. 2 and larger	Advance over base,	per keg
Phoenix Calked Prairie Shoes, No. 2 and larger	Advance over base,	per keg
Phoenix O and OO Mule Shoes	Advance over base,	per keg
Phoenix Jack Shoes	Advance over base,	per keg
All Shoes, Nos. O and 1	Advance over base,	per keg

STEEL HORSE SHOES

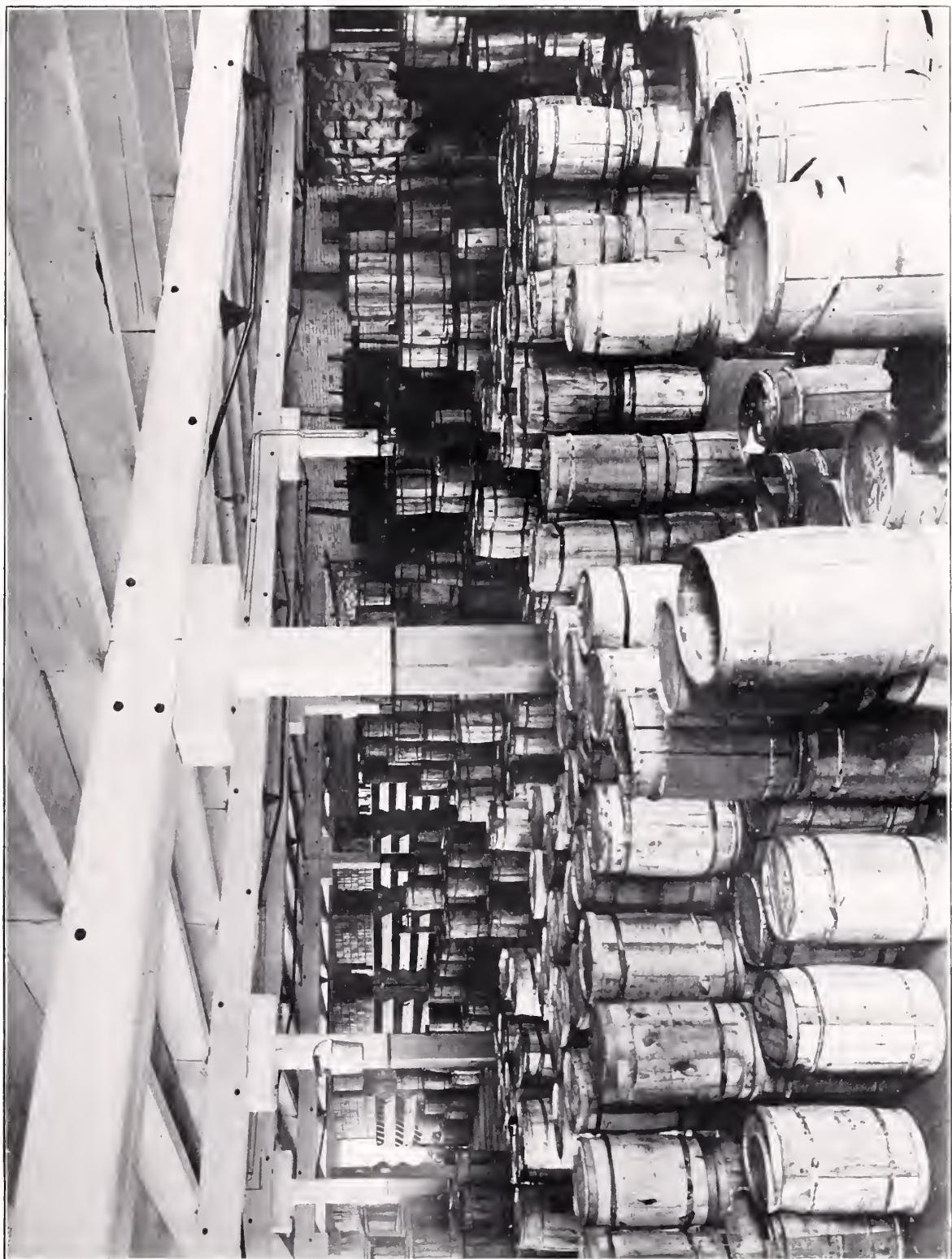
Standard Makes

Light and Extra Light Steel Shoes, No. 2 and larger	Base	
Perkins' XL Steel Shoes No. 2 and larger	Advance over base, \$	per keg
Perkins' Thin Steel Countersunk, No. 2 and larger	Advance over base,	per keg
Perkins' Cow Boy Shoes, No. 2 and larger	Advance over base,	per keg
Perkins' Plain Cow Boy Shoes, No. 2 and larger	Advance over base,	per keg
Phoenix E. E. L., No. 2 and larger	Advance over base,	per keg
Phoenix Countersunk, No. 2 and larger	Advance over base,	per keg
All Shoes, Nos. O and 1	Advance over base,	per keg

Our stock of Horse Shoes includes all the leading makes, and we carry a complete stock of all the weights and patterns of each make.

We will be pleased to quote prices upon application

HORSE-SHOE FLOOR



Horse Nails and Toe Calks

We carry in Boston Stock

HORSE NAILS

Regular and City Heads

Makes		Cents per pound									
Sizes		4	5	6	7	8	9	10	11	12	
Ausable		50	31	28	26	25	24	23	23		
Brighton			13	12	11 $\frac{1}{2}$	11	11	10 $\frac{1}{2}$	10 $\frac{1}{2}$		
Capewell		35	22	19	18	17	16	16	15		
Champlain		50	32	28	26	25	24	23			
Reliance			12	12	12	12	12	12	12		
New Standard		40	26	23	21	20	19	18	18	18	
Standard			19	16	15	14	13	13	12		
Superior		32	19	16	15	14	13	12	12		
Vulcan		46	26	23	21	20	19	18			

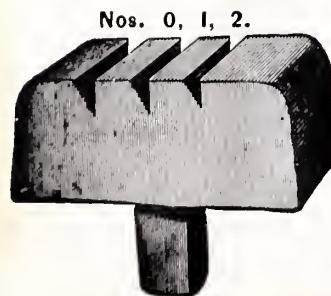
All Horse Nails are put up in 25-pound wooden boxes containing five paper packages of 5 pounds each.
Always specify when ordering nails the style of head wanted.

TOE CALKS

In 25-pound boxes

Dooley's	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Gautier's	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Perkins'	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Smith's	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Standard	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Sweet's	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Union	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound
Climax	Sharp, 7 cents per pound,	Blunt, 6 cents per pound,	Heel, 8 cents per pound

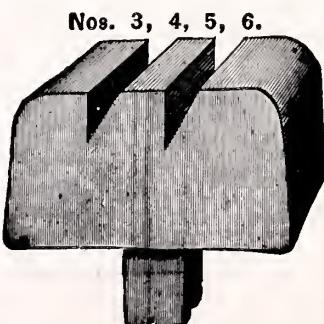
Always specify when ordering Toe Calks if sharp or blunt are wanted.



WELDING DIES

For welding Sharp Toe Calks

Price each, \$1.00



We will be pleased to quote discounts on application

The largest and best assorted stock in the East

ARTHUR C. HARVEY CO.

BOSTON, MASSACHUSETTS

Rubber Horse Shoe Pads



Draft Truss



Medium Boulevard



Hind Boulevard



City Driving



Ajax



Samson



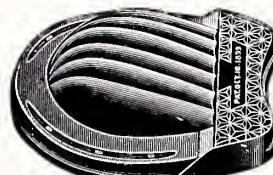
Rambler



Eagle



Crescent Reg. and Wtr.



Air Cushion



Crescent Racing

Size Nos.	0	1	1½	2	2½	3	3½	4	4½	5	5½	6	7	8	9	
Crescent, Reg. Wht. Rubber	\$.85	\$.85	.....	\$.90	.....	\$.90	.....	\$.95	.....	\$1.10	.....	\$1.20	\$1.35	\$1.45	.....
Creseent, Rcg. Blk. Rubber	.75	.75	.....	.80	.....	.80	.....	.80	.....	.95	.....	1.05	1.15	1.25	.....
Crescent, Wtr. Wht. Rub'r	.90	.90	.....	.95	.....	.95	.....	1.00	.....	1.15	.....	1.25	1.40	1.50	.....
Crescent, Winter, Blk.Rub'r	.80	.80	.....	.80	.....	.80	.....	.80	.....	.95	.....	1.05	1.25	1.40	.....
Crescent Racing, Red Rubr	.90	.90	.....	.95	.....	.95	.....	1.00	.....	.....	.....	.....	.....	.....	.....
Air Cushion, Regular	.....	\$.95	\$.95	.....	\$.95	.....	\$.95	.....	.95	1.05	1.15	\$1.25	1.45	1.65	.....
Samson	.....	.65	.65	.....	.65	.65	.65	.70	.70	.75	.80	.85	.95	1.10	1.15	\$1.30
Ajax	.....	.90	.90	.....	.90	.90	.90	.90	.90	1.00	1.05	.....	1.15	1.25	1.40	.....
Rambler, Heavy White	.....	.85	.85	.....	.90	.....	.90	.....	.95	.....	1.10	.....	1.20	1.30	1.40	.....
Truss, with Plate, H'y Heel	.....	.....	.....	.70	.70	.70	.70	.75	.80	.85	.90	.95	1.05	1.10	1.40	.....
Truss, without Plate	.....	.....	.....	.60	.60	.60	.60	.65	.75	.75	.85	.85	.95	1.00	1.35	.....
City Driving, with Plate, 1-inch Heel	.....	.....	.....	.70	.70	.70	.70	.75	.80	.85	.90	.95	.....	.....	.....	.....
City Driving, without Plate, 1-inch Heel	.....	.....	.....	.60	.60	.60	.60	.65	.75	.75	.85	.85	.....	.....	.....	.....
Medium Boulevard, Red Rubber, with Plate, $\frac{7}{8}$ -inch Heel	.....	.....	.....	.80	.80	.80	.80	.85	.85	.....	.....	.....	.....	.....	.....	.....
Medium Boulevard, without Plate, $\frac{7}{8}$ -inch Heel	.....	.....	.....	.75	.75	.75	.75	.80	.80	.....	.....	.....	.....	.....	.....	.....
Boulevard Hind, with Plate, $\frac{7}{8}$ -inch Heel	.....	.....	.....	.80	.80	.80	.80	.85	.85	.....	.....	.....	.....	.....	.....	.....
Crown, Comp. Back, Heavy Heel, Black	.....	.....	.....	.65	.65	.65	.65	.65	.65	.70	.75	.80	.85	.95	1.10	1.30
Crown, Leather Back, Heavy Heel, Black80	.80	.80	.80	.80	.80	.90	.95	1.00	1.05	1.15	1.25	1.35
Eagle, Heavy Bar, Leather Baek9090	.90	.90	.90	1.00	1.05	1.10	1.15	1.25	1.40

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We will be pleased to quote prices on application.

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